

Pesticide Standards Guide



AccuStandard[®]



**CHROMATOGRAPHIC[★]
SPECIALTIES INC.**

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AccuStandard offers a wide range of neat, or single and multiple component solution Certified Reference Materials (CRMs) that will help meet your lab's needs for Pesticide testing. Our product line for pesticide products includes thousands of high-quality CRMs that meet the requirements of test methods published by different regulatory bodies and regions such as USEPA, ASTM, Canada, Europe and Asia. Also included are calibration mixtures that can be used for a wide range of residual pesticide analysis in different matrices such as fruit, vegetables and cannabis.

Choose from over 1200 individual pesticide and herbicide compounds, including carbamates, organophosphates, trazines and trazinones, neonicotinoids and fipronils. You can search our website by CAS number to find the CRM you need.

Over 1,200 Pesticide Standards from Abamectin to Ziram

Can't find a Pesticide?

CAS, common name and catalog number indices are located in the back pages.

Still can't find a pesticide? Contact us at techservice@accustandard.com or visit our website at www.accustandard.com.

Purchased Standards vs In-house Standards

Safety - AccuStandard's ready to use CRMs reduce your lab personnel's exposure to chemicals. Using bulk neat to prepare your own standards may involve handling dangerous chemicals and following special safety protocols.

Certification - Many laboratories are required to use independently produced reference standards. AccuStandard is accredited to ISO 17034 for the preparation and certification of reference materials.

Technical Support - Experienced and knowledgeable product support team available to provide technical advice and assist when needed.

Cost effective - Purchasing bulk neat of pesticides and making solutions in-house is usually more expensive than using a pre-made solutions due to storage and disposal expenses.



ISO 17034 • 17025 • 9001

Custom Formulations

Custom Standards are an efficient way to meet your unique testing requirements if none of our catalog products meet your specific needs. With decades of expertise in formulating chemical reference standards, our chemists are able to design products that are uniquely manufactured to help you meet your testing requirements. Custom standards are formulated and prepared following our rigorous ISO 17034 and ISO 17025 accredited quality procedures. Our technical Service team is available to provide support to ensure the product will be the best fit for your needs.



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Visit our website for the latest pesticide updates
<https://www.accustandard.com/pesticide-standards>
Custom Formulations
<https://www.accustandard.com/custom-quote-request>



Individual Pesticide section

Pesticides can have many different trade names if you can't find a specific pesticide compound, search in the pesticide name or CAS indexes in the back.

Pesticide Name

Chemical Name and/or IUPAC
Structure

Common/Trade Names
(or Synonyms)

Property

CAS Chemical Abstract Service
MF Molecular Formula
MW Molecular Weight
PS Physical State (Solid, Liquid)
SG Specific Gravity (g/cm³)
MP Melting Point (°C)
BP Boiling Point (°C)
FP Flash Point (°C)

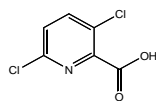
Catalog No. solvent key:

Unmarked solutions are in methanol

Acetone (-A) Ethyl acetate (-EA) Methyl cellosolve (-MC)
Acetonitrile (-CN) Hexane (-H) Toluene (-T)
Dimethyl sulfoxide (-DMSO) Isooctane (-TP) Water (-W)

Lontrel

3,6-Dichloropyridine-2-carboxylic acid



Clopyralid

CAS 1702-17-6 **MF** C₆H₃Cl₂NO₂ **MW** 192 **PS** S
SG 1.61 g/cm³ **MP** 151-153 °C
SOL M,A,D,CN,EA,H,W

Matrix	Cat. No.	Unit
NEAT	P-224N	10 mg

100 µg/mL in MeOH	P-224S ▲	1 mL
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▲ May esterify in methanol

Information, such as physical properties, is provided for reference only. AccuStandard makes no warranty, representation, or guarantee as to the content, accuracy, or completeness of this data.

SOL Solubility

A Acetone	IPA Isopropanol
CN Acetonitrile (ACN)	M Methanol (MeOH)
D Dichloromethane (CH ₂ Cl ₂)	MC Methyl cellosolve
DMSO Dimethyl sulfoxide	T Toluene
EA Ethyl acetate	TP Isooctane
H Hexane	W Water

Solvent Miscibility, Density, and Boiling Point Table
located on page 110

Usage and Handling of Neat CRMs

Pesticide Neat CRMs can be either:

- Nominal weight: Standard is overfilled by approximately 10% and exact amount is NOT provided.
- Exact weight: Standard is filled with a known amount of material and a printout of the exact weight is provided.

How to prepare a pesticide standard using AccuStandard's pesticide neat CRMs

NOTE: Small amounts (5-10 mg) of powder often are spread over the surface of the vial and cap. If the chemical is a liquid, it may coat the walls as a thin layer invisible to the eye. To recover all of the contents contained in a vial of neat material, please use the procedure described below.

1. Wipe the outside of the vial (containing the standard) clean and dry (including the cap).
2. Weigh the entire unit on an analytical balance. Record the weight to the nearest 0.1 mg.
3. Carefully transfer the contents to a volumetric flask using a suitable solvent. Rinse the cap and vial several times to assure a complete transfer.
4. Dry inside and outside of the vial and cap with mild heat or inert gas.
5. Weigh the empty dry vial on the same analytical balance to the nearest 0.1 mg and calculate by difference the amount of material transferred.



Exact Weight for neat pesticides

Neat pesticides are typically overfilled by approximately 10%, however, an exact weight is available for an additional charge. Specify X-WT when placing the order to take advantage of this service. A printout of the exact weight will be attached to the product label. Rinse the pesticide out of the vial with the desired solvent and dilute to volume to get a weight/volume standard.

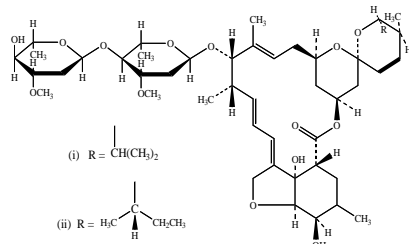
Quality

AccuStandard is committed to provide world-class quality standards through our compliance with the International Organization for Standardization (ISO) requirements for ISO17034:2016, ISO/IEC 17025:2017 and ISO9001:2015. Our scope of accreditation includes the manufacturing of a wide range of Chemical Reference Materials (CRMs). We follow meticulously designed procedures to ensure our products are prepared, verified, and delivered with accuracy and integrity. Over 95% of our products are included under our ISO17034:2016 scope. We take pride in our products and strive to offer our customers the highest quality CRMs, reliable documentation and exceptional customer support.

Individual Pesticides

Abamectin

Mix isomers



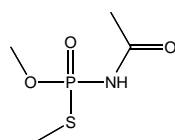
Affirm, Avid

CAS 71751-41-2 **MF** C₄₈H₇₂O₁₄ / C₄₇H₇₀O₁₄ **PS** S
MW 873.0 / 859.06 **SG** 1.18 g/cm³ **MP** 150-155 °C
FP >150 °C **SOL** T,A,M,EA,D,H,CN

Matrix	Cat. No.	Unit
NEAT	P-615N	10 mg
100 µg/mL in MeOH	P-615S	1 mL
1000 µg/mL in ACN	P-615S-CN-10X	1 mL

Acephate

O,S-Dimethyl acetylphosphoramidothioate



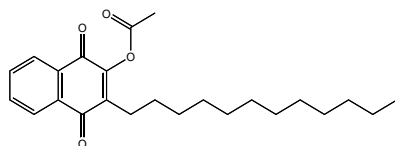
Orthene

CAS 30560-19-1 **MF** C₄H₁₀NO₃PS **MW** 183.17
PS S **SG** 1.35 g/cm³ **MP** 88-89 °C
SOL M,A,D,H,CN,TP,EA,T

Matrix	Cat. No.	Unit
NEAT	P-200N	10 mg
100 µg/mL in Acetone	P-200S-A	1 mL
1000 µg/mL in Acetone	P-200S-A-10X	1 mL
1000 µg/mL in ACN	P-200S-CN-10X	1 mL

Acequinocyl

2-(Acetyloxy)-3-dodecyl-1,4-naphthalenedione

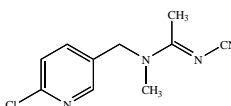


CAS 57960-19-7 **MF** C₂₄H₃₂O₄ **MW** 384.51 **PS** S
SG 1.13 g/cm³ **MP** 59-60 °C **BP** Decomp. 200 °C
SOL H,T,D,A,M,EA,IPA,CN,DMSO

Matrix	Cat. No.	Unit
NEAT	P-1037N	10 mg
100 µg/mL in ACN	P-1037S-CN	1 mL

Acetamiprid

N-((6-Chloro-3-pyridinyl)methyl)-N'-cyano-N-methylethanimidamide

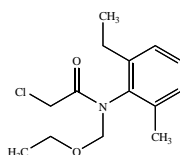


CAS 135410-20-7 **MF** C₁₀H₁₁ClN₄ **MW** 222.67
PS S **SG** 1.33 g/cm³ **MP** 98-99 °C **BP** Decomp.
 200 °C **FP** 167 °C **SOL** M,A,D,CN,EA,H

Matrix	Cat. No.	Unit
NEAT	P-820N	10 mg
100 µg/mL in ACN	P-820S-CN	1 mL
1000 µg/mL in ACN	P-820S-CN-10X	1 mL

Acetochlor

2-Chloro-N-ethoxymethyl-6'-ethylacet-o-toluidide

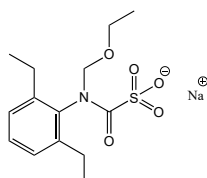


CAS 34256-82-1 **MF** C₁₄H₂₀ClNO₂ **MW** 269.77
PS L **SG** 1.12 g/cm³ **BP** 134 °C (0.4mm Hg)
FP >93 °C **SOL** M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-465N	10 mg
100 µg/mL in MeOH	P-465S	1 mL
1000 µg/mL in MeOH	P-471S-10X	1 mL

Acetochlor ESA sodium salt

Sodium 2-[(ethoxymethyl)(2-ethyl-6-methylphenyl)amino]-2-oxo-ethanesulfonate

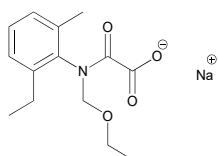


CAS 187022-11-3 **MF** C₁₃H₁₈NNaO₅S **MW** 323
PS S **SOL** A,CN,M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-911S	1 mL

Acetochlor OA sodium salt

Sodium [(ethoxymethyl)(2-ethyl-6-methylphenyl)amino]-oxo-acetate

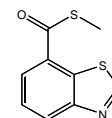


CAS N/A **MF** C₁₄H₂₀NNaO₅S **MW** 337.37 **SOL** M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-912S	1 mL

Acibenzolar-S-methyl

1,2,3-Benzothiadiazole-7-carbothioicacid, S-methyl ester

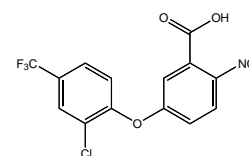


CAS 135158-54-2 **MF** C₈H₆N₂OS₂ **MW** 210.28
PS S **SG** 1.54 g/cm³ **MP** 133 °C **BP** 267 °C
SOL M,EA,H,T,A,D,CN

Matrix	Cat. No.	Unit
NEAT	P-895N	10 mg
100 µg/mL in MeOH	P-895S	1 mL

Acifluorfen

5-(2-Chloro-alpha,alpha,alpha-trifluoro-p-tolyloxy)-2-nitrobenzoic acid

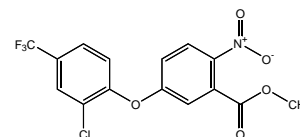


CAS 50594-66-6 **MF** C₁₄H₇ClF₃NO₅ **MW** 361.7
PS S **SG** 1.57 g/cm³ **MP** 150 °C
BP Decomp. 235 °C **FP** 209 °C **SOL** M,A,CN,D,H

Matrix	Cat. No.	Unit
NEAT	P-245N	10 mg
100 µg/mL in MeOH	P-245S ▲	1 mL
1000 µg/mL in MeOH	P-245S-10X ▲	1 mL
100 µg/mL in ACN	P-245S-CN	1 mL

Acifluorfen methyl ester

Methyl 5-(2-Chloro-alpha,alpha,alpha-trifluoro-p-tolyloxy)-2-nitrobenzoate



CAS 50594-67-7 **MF** C₁₅H₉ClF₃NO₅ **MW** 375.69
PS S **SG** 1.47 g/cm³ **MP** 53-54 °C **SOL** M

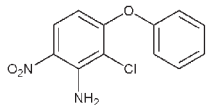
Matrix	Cat. No.	Unit
NEAT	P-246N	10 mg
100 µg/mL in MeOH	P-246S	1 mL
1000 µg/mL in MeOH	P-246S-10X	1 mL

▲ May esterify in methanol

Individual Pesticides

Acclonifen

2-Chloro-6-nitro-3-phenoxyaniline

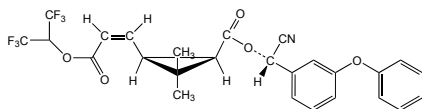


CAS 74070-46-5 **MF** C₁₂H₉ClN₂O₃ **MW** 264.66
PS S SG 1.45 g/cm³ **MP** 80-81 °C
BP Decomp. 297 °C **SOL** H,T,M,A

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-890S-CN	1 mL

Acrinathrin

(S)-(alpha)-Cyano-3-phenoxybenzyl (Z)-(1R)-2,2-dimethyl-3-[2-(2,2,2-trifluoro-1-trifluoromethyl-ethoxycarbonyl)vinyl]cyclopropanecarboxylate

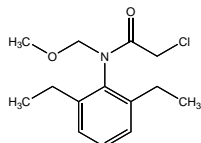


CAS 101007-06-1 **MF** C₂₆H₂₁F₆NO₅ **MW** 541.44
PS S SG 1.38 g/cm³ **MP** 81 °C
BP Decomp. 230 °C **SOL** H,A,T,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-842S-CN	1 mL
1000 µg/mL in ACN	P-842S-CN-10X	1 mL

Alachlor

2-Chloro-2',6'-diethyl-N-methoxymethylacetanilide



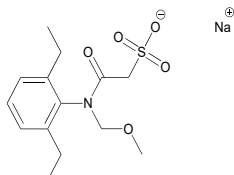
Lasso

CAS 15972-60-8 **MF** C₁₄H₂₀ClNO₂ **MW** 269.77
PS S SG 1.12 g/cm³ **MP** 39-42 °C **BP** 100 °C
(0.02mm Hg) **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-102N	10 mg
100 µg/mL in MeOH	P-102S	1 mL
1000 µg/mL in MeOH	P-102S-10X	1 mL
1000 µg/mL in Acetone	P-102S-A-10X	1 mL

Alachlor ESA sodium salt

Sodium 2-[(2,6-diethylphenyl)(methoxymethyl)amino]-2-oxo-ethanesulfonate

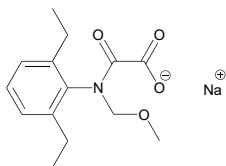


CAS 140939-15-7 **MF** C₁₄H₂₀NNaO₅S **PS S**
MW 337.37 **SOL** A,M,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-909S	1 mL

Alachlor OA sodium salt

Sodium [(2,6-diethylphenyl)(methoxymethyl)amino]-oxo-acetate

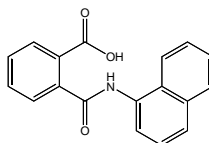


CAS N/A **MF** C₁₄H₁₈NO₄Na **MW** 287 **PS S**
MP 215 °C **SOL** M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-910S	1 mL

Alanap

N-(1-Naphthyl)phthalamidic acid



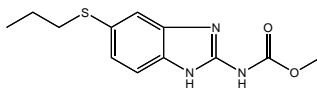
Naptalam

CAS 132-66-1 **MF** C₁₈H₁₃NO₃ **MW** 291.32 **PS S**
SG 1.40 g/cm³ **MP** 185 °C **SOL** M,A,H

Matrix	Cat. No.	Unit
NEAT	P-274N	10 mg
100 µg/mL in ACN	P-274S-CN	1 mL

Albendazole

Methyl-5-(propylthio)-2-benzimidazolecarbamate

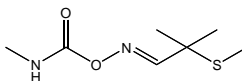


CAS 54965-21-8 **MF** C₁₂H₁₅N₂O₂S **MW** 265.33
PS S SG 1.30 g/cm³ **MP** 209 °C **SOL** M,CN

Matrix	Cat. No.	Unit
NEAT	P-498N	10 mg
100 µg/mL in MeOH	P-498S	1 mL

Aldicarb

2-Methyl-2-(methylthio)propionaldehyde O-methylcarbamoyloxime



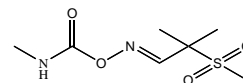
Temik

CAS 116-06-3 **MF** C₇H₁₄N₂O₂S **MW** 190.29 **PS S**
SG 1.20 g/cm³ **MP** 99 °C **BP** Decomp. **FP** >100 °C
SOL M,A,D,H,T,CN,TP,EA,W

Matrix	Cat. No.	Unit
NEAT	P-001N	10 mg
100 µg/mL in MeOH	P-001S	1 mL
1000 µg/mL in MeOH	P-001S-10X	1 mL
1000 µg/mL in ACN	P-001S-CN-10X	1 mL

Aldicarb sulfone

2-Methyl-2-(methylsulfonyl)propanal O-[(methylamino)carbamyl]-oxime



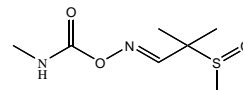
Aldoxycarb

CAS 1646-88-4 **MF** C₇H₁₄N₂O₃S **MW** 222.26
PS S SG 1.23 g/cm³ **MP** 140-142 °C **SOL** M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-130N	10 mg
100 µg/mL in MeOH	P-130S	1 mL

Aldicarb sulfoxide

2-Methyl-2-(methylsulfinyl)propanal o-[(methylamino)carbamyl]

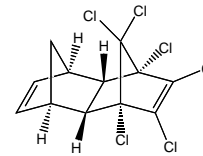


CAS 1646-87-3 **MF** C₇H₁₄N₂O₃S **MW** 206.26
PS S SG 1.21 g/cm³ **MP** 98-100 °C **SOL** M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-131N	10 mg
100 µg/mL in MeOH	P-131S	1 mL

Aldrin

1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-exo-1,4-endo-5,8-dimethanonaphthalene



Octalene

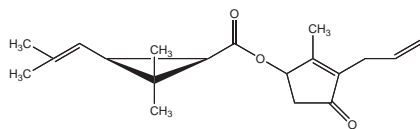
CAS 309-00-2 **MF** C₁₂H₈Cl₆ **MW** 364.9 **PS S**
SG 1.6 g/cm³ **MP** 104 °C **SOL** M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-002N	10 mg
100 µg/mL in MeOH	P-002S	1 mL
1000 µg/mL in MeOH	P-002S-10X	1 mL
500 µg/mL in Acetone	P-002S-A-5X	1 mL

Individual Pesticides

Allethrin

2-Methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl-2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylate



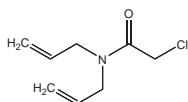
Esbiothrin

CAS 584-79-2 MF C₁₉H₂₆O₃ MW 302.45 PS L
SG 1.00 g/cm³ BP 140 °C (0.1mm Hg) FP 87 °C
SOL M,A,D,H,CN,H,T,EA

Matrix	Cat. No.	Unit
NEAT	P-267N	10 mg
100 µg/mL in MeOH	P-267S	1 mL
1000 µg/mL in MeOH	P-267S-10X	1 mL

Allidochlor

N,N-Diallyl-2-chloroacetamide



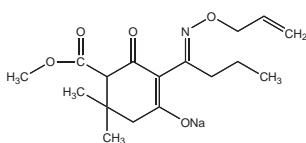
Randox

CAS 93-71-0 MF C₈H₁₂ClNO MW 173.66 PS L
SG 1.09 g/cm³ BP 92°C (2mm Hg) FP 100 °C
SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-670N	10 mg
100 µg/mL in MeOH	P-670S	1 mL
1000 µg/mL in MeOH	P-670S-10X	1 mL

Alloxydim-sodium

3-(1-(Allyloxyamino)butylidene)-6,6-dimethyl-2,4-dioxocyclohexanecarboxylic acid, methyl ester, sodium salt

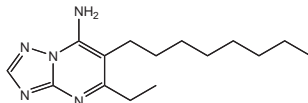


CAS 55635-13-7 MF C₁₇H₂₄NO₅Na MW 345.41
PS S FP >100 °C SOL M,A,EA

Matrix	Cat. No.	Unit
NEAT	P-510N	10 mg
100 µg/mL in ACN	P-510S-CN	1 mL

Ametoctradin

5-Ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine

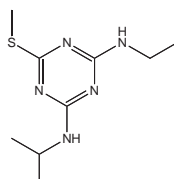


CAS 865318-97-4 MF C₁₅H₂₅N₅ MW 275.39
PS S SG 1.12 g/cm³ MP 198 °C
BP Decomp. 234 °C SOL M,T,EA,A

Matrix	Cat. No.	Unit
NEAT	P-1039N	10 mg
100 µg/mL in MeOH	P-1039S	1 mL
1000 µg/mL in MeOH:ACN	P-1039S-M-CN-10X	1 mL

Ametryn

N-Ethyl-N'-isopropyl-6-(methylsulfanyl)-1,3,5-triazine-2,4-diamine

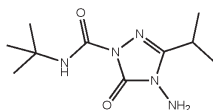


CAS 834-12-8 MF C₉H₁₇N₅S MW 227.33 PS S
SG 1.18 g/cm³ MP 86 °C BP 337 °C
SOL M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-003N	10 mg
100 µg/mL in MeOH	P-003S	1 mL
1000 µg/mL in MeOH	P-003S-10X	1 mL

Amicarbazone

4-Amino-N-tert-butyl-4,5-dihydro-3-isopropyl-5-oxo-1H-1,2,4-triazole-1-carboxamide

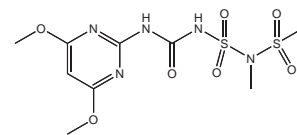


CAS 129909-90-6 MF C₁₀H₁₉N₅O₂ MW 241.29
PS S SG 1.12 g/cm³ MP 138 °C
SOL W,IPA,EA,DMSO,A,CN,D

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1152S-CN	1 mL

Amidosulfuron

1-(4,6-Dimethoxypyrimidin-2-yl)-3-mesyl(methyl)sulfamoylurea



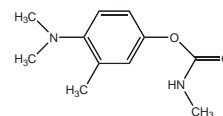
Gratil

CAS 120923-37-7 MF C₉H₁₅N₅O₇S₂ MW 369.38
PS S SG 1.50 g/cm³ MP 160-163 °C
SOL A,EA,T,H,M,CN

Matrix	Cat. No.	Unit
NEAT	P-821N	10 mg
100 µg/mL in ACN	P-821S-CN	1 mL

Aminocarb

4-Dimethylamino-m-tolyl methylcarbamate

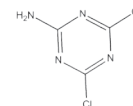


Metacil

CAS 2032-59-9 MF C₁₁H₁₆N₂O₂ MW 208.29
PS S SG 1.10 g/cm³ MP 93-94 °C BP 307 °C
FP 140 °C SOL M,A,H,CN

Matrix	Cat. No.	Unit
NEAT	P-062N	10 mg
100 µg/mL in MeOH	P-062S	1 mL
1000 µg/mL in MeOH	P-062S-10X	1 mL

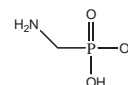
2-Amino-4,6-dichloro-1,3,5-triazine



CAS 933-20-0 MF C₁₃H₂Cl₂N₄ MW 164.98 PS S
SG N/A MP 239-241 °C SOL CN

Matrix	Cat. No.	Unit
NEAT	P-1444N	10 mg
100 µg/mL in ACN	P-1444S-CN	1 mL

Aminomethylphosphonic acid



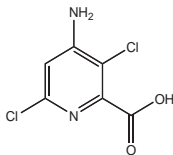
CAS 1066-51-9 MF CH₆NO₃P MW 111.04
PS S SG 1.64 g/cm³ MP 300 °C SOL W

Matrix	Cat. No.	Unit
NEAT	P-625N	10 mg
100 µg/mL in Water	P-625S-W	1 mL
1000 µg/mL in Water	P-625S-W-10X	1 mL

Individual Pesticides

Aminopyralid

4-Amino-3,6-dichloropyridine-2-carboxylic acid

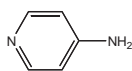


CAS 150114-71-9 **MF** C₆H₄Cl₂N₂O₂ **MW** 207.01
PS S **SG** 1.76 g/cm³ **MP** 163-164 °C
BP Decomp. 334 °C **SOL** A,EA,M,CN

Matrix	Cat. No.	Unit
NEAT	P-1048N	10 mg
100 µg/mL in MeOH	P-1048S	1 mL

4-Aminopyridine

4-Pyridamine



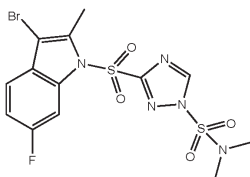
Amitrol

CAS 504-24-5 **MF** C₅H₆N₂ **MW** 94.12 **PS** S
SG 1.15 g/cm³ **MP** 160-162 °C **BP** 273 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-407N	10 mg
100 µg/mL in MeOH	P-407S	1 mL

Amisulbrom

3-(3-Bromo-6-fluoro-2-methylindol-1-ylsulfonyl)-N,N-dimethyl-1,2,4-triazole-1-sulfonamide

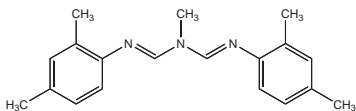


CAS 348635-87-0 **MF** C₁₃H₁₃BrFN₅O₄S₂ **MW** 466.31
PS S **SG** 1.85 g/cm³ **MP** 128-130 °C
BP Decomp. 242 °C **SOL** H,T,M,TP

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-998S	1 mL
1000 µg/mL in ACN	P-998S-CN-10X	1 mL

Amitraz

N-Methylbis(2,4-xylyliminomethyl)amine

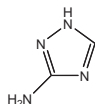


CAS 33089-61-1 **MF** C₁₉H₂₃N₃ **MW** 293.45 **PS** S
SG 1.13 g/cm³ **MP** 86-88 °C **BP** Decomp.
SOL M,A,CN,EA,T

Matrix	Cat. No.	Unit
NEAT	P-409N	10 mg
100 µg/mL in ACN	P-409S-CN	1 mL
1000 µg/mL in ACN	P-409S-CN-10X	1 mL

Amitrole (ATA)

3-Aminotriazole

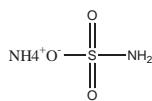


ATA, Diurol

CAS 61-82-5 **MF** C₂H₄N₄ **MW** 84.1 **PS** S
SG 1.14 g/cm³ **MP** 157-159 °C **BP** Decomp.
SOL T,IPA,D,A,M,EA

Matrix	Cat. No.	Unit
NEAT	P-103N	10 mg
100 µg/mL in MeOH	P-103S	1 mL

Ammonium sulfamate

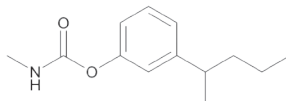


AMS

CAS 7773-06-0 **MF** H₃N₂O₃S **MW** 114.1 **PS** S
SG 1.01 g/cm³ **MP** 132-135 °C **BP** 160 °C **SOL** M,W

Matrix	Cat. No.	Unit
NEAT	P-530N	10 mg
100 µg/mL in MeOH	P-530S	1 mL

3-sec-Amylphenyl N-Methylcarbamate

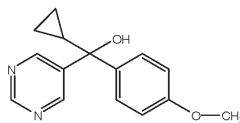


CAS 2282-34-0 **MF** C₁₃H₁₉NO₂ **MW** 221.30
PS S **MP** 47.4-48.9 °C **SOL** M,CN,D,EA,T

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1478S-CN	1 mL

Ancymidol

alpha-Cyclopropyl-4-methoxy-alpha-(pyrimidin-5-yl)benzyl alcohol

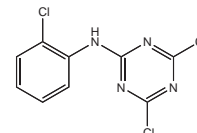


CAS 12771-68-5 **MF** C₁₅H₁₆N₂O₂ **MW** 256.3 **PS** S
SG 1.26 g/cm³ **MP** 110-111 °C **BP** Decomp.
SOL M,A,H

Matrix	Cat. No.	Unit
NEAT	P-410N	10 mg
100 µg/mL in MeOH	P-410S	1 mL

Anilazine

2,4-Dichloro-6-(o-chloroanilino)-s-triazine



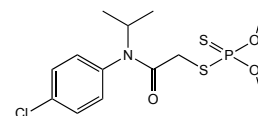
Dyrene

CAS 101-05-3 **MF** C₉H₅Cl₃N₄ **MW** 275.52 **PS** S
SG 1.61 g/cm³ **MP** 159-160 °C **BP** Decomp. 460 °C
SOL D,H,T,IPA,A

Matrix	Cat. No.	Unit
NEAT	P-287N	10 mg
100 µg/mL in H-A (80:20)	P-287S-H	1 mL

Anilofos

S-(2-((4-Chlorophenyl)(1-methylethyl)amino)-2-oxoethyl) O,O-dimethyl phosphorodithioate

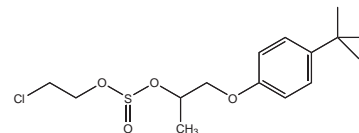


CAS 64249-01-0 **MF** C₁₃H₁₉ClNO₃PS₂ **MW** 367.85
PS S **SG** 1.27 g/cm³ **MP** 51-53 °C
BP Decomp. 150 °C **SOL** T,A,EA,H,D

Matrix	Cat. No.	Unit
NEAT	P-973N	10 mg
100 µg/mL in ACN	P-973S-CN	1 mL
1000 µg/mL in Acetone	P-973S-A-10X	1 mL

Aramite

2-(4-tert-Butylphenoxy)-1-methylethyl 2-chloroethyl sulfide



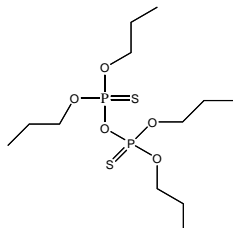
CAS 140-57-8 **MF** C₁₅H₂₃ClO₄S **MW** 334.86 **PS** L
SG 1.19 g/cm³ **BP** 175 °C (0.1mm Hg) **FP** 212 °C
SOL M,A,D,H,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-132S	1 mL

Individual Pesticides

Aspon

O,O,O',O'-Tetrapropyl dithiopyrophosphate

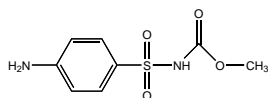


CAS 3244-90-4 **MF** C₁₂H₂₈O₅P₂S₂ **MW** 378.46 **PS** L **SG** 1.12 g/cm³ **BP** 375 °C **SOL** M,D,H,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-309S	1 mL
1000 µg/mL in MeOH	P-309S-10X	1 mL

Asulam

Methyl sulfanilylcarbamate



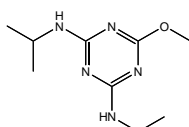
Asulox

CAS 3337-71-1 **MF** C₈H₁₀N₂O₄S **MW** 230.26 **PS** S **SG** 1.42 g/cm³ **MP** 143-144 °C **SOL** M,A,CN,EA,W

Matrix	Cat. No.	Unit
NEAT	P-276N	10 mg
100 µg/mL in MeOH	P-276S	1 mL
1000 µg/mL in MeOH	P-276S-10X	1 mL

Atraton

N-Ethyl-6-methoxy-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine



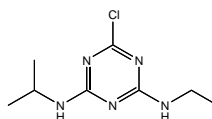
Atrazine-methoxy, Gesatamine

CAS 1610-17-9 **MF** C₉H₁₇N₅O **MW** 211.26 **PS** S **MP** 95-96 °C **SOL** M,A,D,H,T,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-189N	10 mg
100 µg/mL in MeOH	P-189S	1 mL

Atrazine

6-Chloro-N-ethyl-N'-isopropyl-1,3,5-triazine-2,4-diamine

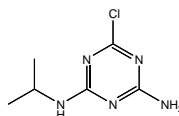


CAS 1912-24-9 **MF** C₈H₁₄ClN₅ **MW** 215.68 **PS** S **SG** 1.23 g/cm³ **MP** 176 °C **BP** Decomp. **FP** 177 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-005N	10 mg
100 µg/mL in MeOH	P-005S	1 mL
1000 µg/mL in MeOH	P-005S-10X	1 mL
1000 µg/mL in Acetone	P-005S-A-10X	1 mL

Atrazine desethyl

2-Amino-4-chloro-6-isopropylamino-1,3,5-triazine



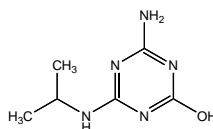
Desethyl atrazine

CAS 6190-65-4 **MF** C₈H₁₀ClN₅ **MW** 187.63 **PS** S **SG** 1.38 g/cm³ **MP** 130-133 °C **SOL** M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-343N	10 mg
100 µg/mL in MeOH	P-343S	1 mL

Atrazine-desethyl-2-hydroxy

4-Amino-2-hydroxy-6-isopropylamino-1,3,5-triazine

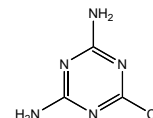


CAS 19988-24-0 **MF** C₈H₁₁N₅O **MW** 169.18 **PS** S **SG** 1.51 g/cm³ **MP** >310 °C **FP** >100 °C **SOL** M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-544S	1 mL

Atrazine-desethyl-desisopropyl

2-Chloro-4,6-diamino-1,3,5-triazine



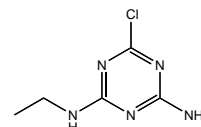
Desisopropyl desethyl atrazine

CAS 3397-62-4 **MF** C₃H₄ClN₅ **MW** 145.55 **PS** S **MP** 320 °C

Matrix	Cat. No.	Unit
NEAT	P-428N	10 mg

Atrazine-desisopropyl

2-Amino-4-chloro-6-ethylamino-1,3,5-triazine



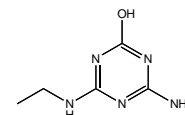
Desethyl simazine, Desisopropyl atrazine

CAS 1007-28-9 **MF** C₅H₈N₅Cl **MW** 173.6 **PS** S **MP** 177-179 °C **SOL** M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-345N	10 mg
100 µg/mL in MeOH	P-345S	1 mL

Atrazine-desisopropyl-2-hydroxy

4-Amino-2-hydroxy-6-(ethylamino)-1,3,5-triazine

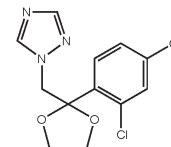


CAS 7313-54-4 **MF** C₅H₉N₅O **MW** 155.16 **PS** L **MP** >310 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-344N	10 mg
100 µg/mL in MeOH: Phosphoric acid (99:01)	P-344S	1 mL

Azaconazole

1-[2-(2,4-Dichlorophenyl)-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole



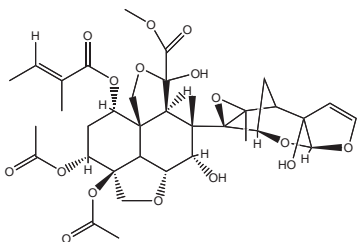
CAS 60207-31-0 **MF** C₁₂H₁₁Cl₂N₃O₂ **MW** 300.14 **PS** S **SG** 1.55 g/cm³ **MP** 112 °C **SOL** A,H,M,T,CN,W

Matrix	Cat. No.	Unit
NEAT	P-971N	10 mg
100 µg/mL in ACN	P-971S-CN	1 mL
1000 µg/mL in ACN	P-971S-CN-10X	1 mL

Individual Pesticides

Azadirachtin

Dimethyl (2aR,3S,4S,4aR,5S,7aS,8S,10R,10aS,10bR)-10-(acetyloxy)-3,5-dihydroxy-4-[(1aR,2S,3aS,6aS,7S,7aS)-6a-hydroxy-7a-methyl-3a,6a,7,7a-tetrahydro-2,7-methanofuro[2,3-b]oxireno[e]oxepin-1a(2H)-yl]-4-methyl-8-[(2E)-2-methylbut-2-enoyl]oxy]octahydro-1H-naphtho[1,8a-c:4,5-b'c']difuran-5,10a(8H)-dicarboxylate



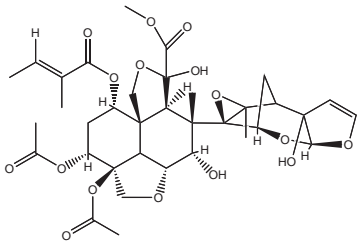
Azadirachtin

CAS 11141-17-6 MF C₃₅H₄₄O₁₆ MW 720.71 PS S SG 1.51 g/cm³ MP 165 °C SOL T,M,A,EA,CN,W

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1499S-CN	1 mL

Azadirachtin (Natural Extract) Tech Mix

Dimethyl (2aR,3S,4S,4aR,5S,7aS,8S,10R,10aS,10bR)-10-(acetyloxy)-3,5-dihydroxy-4-[(1aR,2S,3aS,6aS,7S,7aS)-6a-hydroxy-7a-methyl-3a,6a,7,7a-tetrahydro-2,7-methanofuro[2,3-b]oxireno[e]oxepin-1a(2H)-yl]-4-methyl-8-[(2E)-2-methylbut-2-enoyl]oxy]octahydro-1H-naphtho[1,8a-c:4,5-b'c']difuran-5,10a(8H)-dicarboxylate

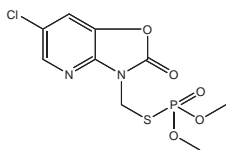


CAS 11141-17-6 MF C₃₅H₄₄O₁₆ MW 720.71 PS S SG 1.51 g/cm³ MP 165 °C SOL T,M,A,EA,CN,W

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-711S-CN	1 mL

Azamethiphos

S-6-Chloro-2,3-dihydro-2-oxo-oxazolo[4,5-b]pyridin-3-ylmethyl O,O-dimethyl phosphorothioate

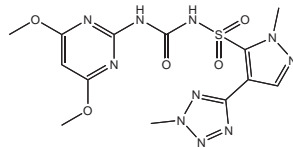


CAS 35575-96-3 MF C₉H₁₀ClN₂O₅PS MW 324.68 PS S SG 1.60 g/cm³ MP 89 °C FP >150 °C SOL M,CN,D

Matrix	Cat. No.	Unit
NEAT	P-352N	10 mg
100 µg/mL in MeOH	P-352S	1 mL
1000 µg/mL in MeOH	P-352S-10X	1 mL

Azimsulfuron

N-[[[4,6-Dimethoxy-2-pyrimidinyl]amino]carbonyl]-1-methyl-4-(2-methyl-H-tetrazol-5-yl)-1H-pyrazole-5-sulfonamide

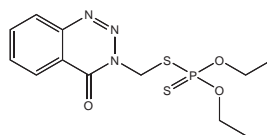


CAS 120162-55-2 MF C₁₃H₁₆N₁₀O₅S MW 424.40 PS S SG 1.12 g/cm³ MP 170 °C BP Decom. 180 °C SOL A,EA,M,T,CN,D

Matrix	Cat. No.	Unit
50 µg/mL in ACN	P-1036S-CN-0.5X	1 mL
100 µg/mL in ACN	P-1036S-CN	1 mL
1000 µg/mL in ACN	P-1036S-CN-10X	1 mL

Azinphos-ethyl

O,O-Diethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] phosphorodithioate



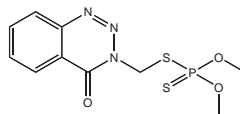
Ethyl azinphos

CAS 2642-71-9 MF C₁₂H₁₆N₃O₃PS₂ MW 345.38 PS S SG 1.28 g/cm³ MP 50 °C BP 147 °C (1.3 Pa) SOL M,A,D,H,T,CN,TP,EA,IPA

Matrix	Cat. No.	Unit
NEAT	P-201N	10 mg
100 µg/mL in MeOH	P-201S	1 mL
1000 µg/mL in MeOH	P-201S-10X	1 mL

Azinphos-methyl

O,O-Dimethyl-S-(4-oxo-3H-1,2,3-benzotriazine-3-methyl)phosphorodithioate

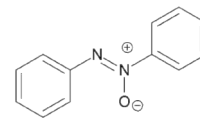


Guthion

CAS 86-50-0 MF C₁₀H₁₂N₃O₃PS₂ MW 317.33 PS S SG 1.52 g/cm³ MP 73 °C BP 200 °C SOL M,A,D,H,T,CN,TP,EA,DMSO

Matrix	Cat. No.	Unit
NEAT	P-007N	10 mg
100 µg/mL in MeOH	P-007S	1 mL
1000 µg/mL in MeOH	P-007S-10X	1 mL
1000 µg/mL in Acetone	P-007S-A-10X	1 mL
1000 µg/mL in Hexane	P-007S-H-10X	1 mL

Azoxybenzene



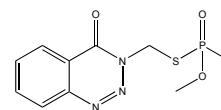
Fenazox

CAS 495-48-7 MF C₁₂H₁₀N₂O MW 198.22 PS S SG 1.16 g/cm³ MP 36 °C CBP Decom. before boiling SOL CN,M

Matrix	Cat. No.	Unit
NEAT	P-1458N	10 mg
100 µg/mL in ACN	P-1458S-CN	1 mL

Azinphos-methyl oxon

O,O-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] phosphorothioate

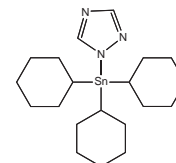


CAS 961-22-8 MF C₁₀H₁₂N₃O₄PS MW 301.26 SOL T,A,CN

Matrix	Cat. No.	Unit
100 µg/mL in Toluene	P-1327S-T	1 mL

Azocyclotin

Tri(cyclohexyl)-1H-1,2,4-triazol-1-yltin

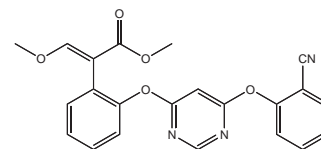


CAS 41083-11-8 MF C₂₀H₃₅N₃Sn MW 436.27 PS S SG 1.34 g/cm³ MP 210 °C (decomp.) FP 249 °C SOL D,IPA,H,T,M,CN

Matrix	Cat. No.	Unit
NEAT	P-353N	10 mg
100 µg/mL in MeOH	P-353S	1 mL

Azoxystrobin

Methyl-(E)-[2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate



Pyroxystrobin

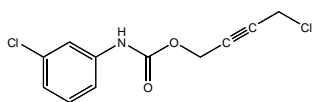
CAS 131860-33-8 MF C₂₂H₁₇N₃O₅ MW 403.39 PS S SG 1.33 g/cm³ MP 116 °C BP 360 °C SOL M,A,D,T,CN,EA,H

Matrix	Cat. No.	Unit
NEAT	P-719N	10 mg
100 µg/mL in MeOH	P-719S	1 mL
1000 µg/mL in Acetone	P-719S-A-10X	1 mL

Individual Pesticides

Barbamate

4-Chloro-2-butynyl (3-chlorophenyl)carbamate



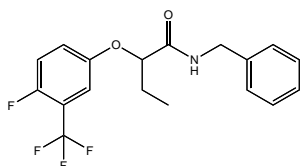
Barban

CAS 101-27-9 **MF** C₁₁H₉Cl₂NO₂ **MW** 258.11 **PS** S
SG 1.39 g/cm³ **MP** 75 - 76 °C **SOL** M,A,D,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-202N	10 mg
100 µg/mL in MeOH	P-202S	1 mL

Beflubutamid

2-[4-Fluoro-3-(trifluoromethyl)phenoxy]-N-(phenylmethyl)butanamide

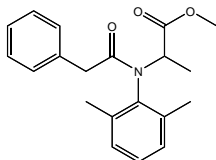


CAS 113614-08-7 **MF** C₁₈H₁₇F₄NO₂ **MW** 355.33
PS S **SG** 1.33 g/cm³ **MP** 75 °C
BP Decomp. 128 °C **FP** >128 °C **SOL** A,EA,M

Matrix	Cat. No.	Unit
NEAT	P-1041N	10 mg
100 µg/mL in MeOH	P-1041S	1 mL

Benalaxyl

Methyl N-phenylacetyl-N-2,6-xylyl-DL-alaninate

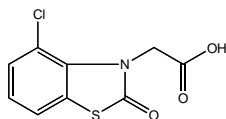


CAS 71626-11-4 **MF** C₂₀H₂₃NO₃ **MW** 325.4 **PS** S
SG 1.27 g/cm³ **MP** 79 °C **SOL** M,A,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-559N	10 mg
100 µg/mL in MeOH	P-559S	1 mL

Benazolin

4-Chloro-2-oxobenzothiazolin-3-ylacetic acid



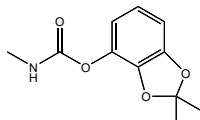
Bensecal, Metizolin, Tillox

CAS 3813-05-6 **MF** C₇H₅ClNO₂S **MW** 243.67
PS S **SG** 1.63 g/cm³ **MP** 193 °C **FP** >100 °C
SOL M,A,CN,EA,IPA,D,T,W

Matrix	Cat. No.	Unit
NEAT	P-397N	10 mg
100 µg/mL in MeOH	P-397S ▲	1 mL

Bendiocarb

2,3-Isopropylidenedioxyphenyl methyl carbamate



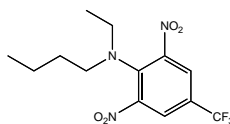
Ficam

CAS 22781-23-3 **MF** C₁₁H₁₃NO₄ **MW** 223.23
PS S **SG** 1.25 g/cm³ **MP** 130 °C **FP** >100 °C
SOL M,A,D,H,T,CN,EA,W

Matrix	Cat. No.	Unit
NEAT	P-203N	10 mg
100 µg/mL in MeOH	P-203S	1 mL
1000 µg/mL in MeOH	P-203S-10X	1 mL
1000 µg/mL in ACN	P-203S-CN-10X	1 mL

Benfluralin

N-Butyl-N-ethyl-α,α,α-trifluoro-2,6-dinitro-p-toluidine



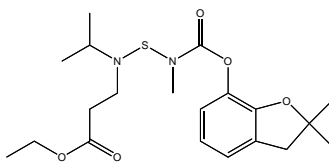
Balan, Benefin

CAS 1861-40-1 **MF** C₁₃H₁₆F₃N₃O₄ **MW** 335.28
PS S **SG** 1.28 g/cm³ **MP** 66 °C **BP** 148-149 °C
(7mm Hg) **SOL** M,A,D,T,CN,TP,EA,H

Matrix	Cat. No.	Unit
NEAT	P-237N	10 mg
100 µg/mL in MeOH	P-237S	1 mL

Benfuracarb

Ethyl N-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxy]carbonyl(methyl)aminothio]-N-isopropyl-b-alaninate

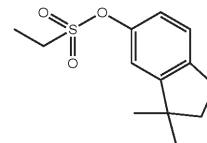


CAS 82560-54-1 **MF** C₂₀H₃₀N₂O₅S **MW** 410.5 **PS** L
SG 1.15 g/cm³ **BP** 110 °C (0.023mm Hg)
FP 114 °C **SOL** A,M,H,CN,EA,D

Matrix	Cat. No.	Unit
NEAT	P-454N	10 mg
100 µg/mL in ACN	P-454S-CN	1 mL
1000 µg/mL in MeOH	P-454S-10X	1 mL

Benfuresate

2,3-Dihydro-3,3-dimethyl-5-benzofuranyl ethanesulfonate

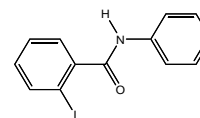


CAS 68505-69-1 **MF** C₁₂H₁₆O₄S **MW** 256.32 **PS** S
SG 0.96 g/cm³ **MP** 30-31 °C **BP** 241 °C **FP** 38 °C
SOL D,A,T,M,EA,H,W

Matrix	Cat. No.	Unit
NEAT	P-1080N	10 mg
100 µg/mL in MeOH	P-1080S	1 mL
1000 µg/mL in ACN	P-1080S-CN-10X	1 mL

Benodanil

2-Iodobenzanilide



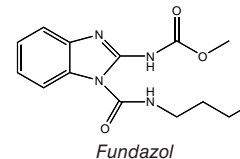
Calirus

CAS 15310-01-7 **MF** C₁₃H₁₀INO **MW** 323.13 **PS** S
MP 147-148 °C **SOL** M,CN,A,EA

Matrix	Cat. No.	Unit
NEAT	P-671N	10 mg
100 µg/mL in MeOH	P-671S	1 mL
1000 µg/mL in MeOH	P-671S-10X	1 mL

Benomyl

Methyl 1-(butylcarbamoyl)benzimidazol-2-ylcarbamate



Fundazol

CAS 17804-35-2 **MF** C₁₄H₁₈N₄O₃ **MW** 290.32 **PS** S
SG 1.28 g/cm³ **MP** 140 °C **SOL** M,A,CN

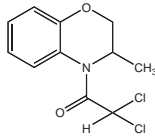
Matrix	Cat. No.	Unit
NEAT	P-104N	10 mg
100 µg/mL in ACN	P-104S-CN	1 mL

▲ May esterify in methanol

Individual Pesticides

Benoxacor

4-(Dichloroacetyl)-3,4-dihydro-3-methyl-2H-1,4-benzoxazine

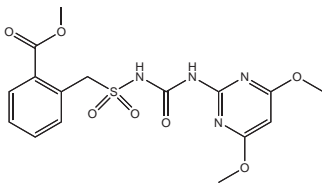


CAS 98730-04-2 **MF** C₁₁H₁₁Cl₂NO₂ **MW** 260.12
PS S **SG** 1.52 g/cm³ **MP** 107 °C **FP** 185 °C
SOL A,D,M,H,EA,CN,T

Matrix	Cat. No.	Unit
NEAT	P-490N	10 mg
100 µg/mL in MeOH	P-490S	1 mL

Bensulfuron-methyl

Methyl alpha-(4,6-dimethoxypyrimidin-2-ylcarbamoylsulfamoyl)-o-toluate



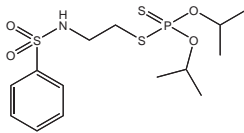
Londax

CAS 83055-99-6 **MF** C₁₆H₁₈N₄O₇S **MW** 410.4 **PS S**
SG 1.44 g/cm³ **MP** 185-188 °C **BP** Decomp. 245 °C
SOL A,D,EA,M,CN

Matrix	Cat. No.	Unit
NEAT	P-597N	10 mg
100 µg/mL in ACN	P-597S-CN	1 mL
1000 µg/mL in ACN	P-597S-CN-10X	1 mL

Bensulide

O,O-Diisopropyl S-[2-[(phenylsulfonyl)amino]ethyl] phosphorodithioate

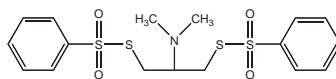


CAS 741-58-2 **MF** C₁₄H₂₄N₂O₄PS₃ **MW** 397.54
PS S **SG** 1.23 g/cm³ **MP** 34 °C **FP** >104 °C
SOL M,A,H,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-204N	10 mg
100 µg/mL in MeOH	P-204S	1 mL
1000 µg/mL in MeOH	P-204S-10X	1 mL

Bensultap

S,S'-2-Dimethylaminotrimethylene di(benzenethio-sulfonate)



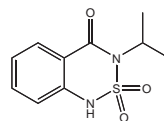
Bancol

CAS 17606-31-4 **MF** C₁₇H₂₁NO₄S₄ **MW** 431.63
PS S **SG** 1.35 g/cm³ **MP** 83-84 °C **BP** Decomp.
SOL H,T,M,EA,D

Matrix	Cat. No.	Unit
NEAT	P-678N	10 mg
100 µg/mL in MeOH	P-678S	1 mL

Bentazon

3-Isopropyl-1H-2,1,3-benzothiadiazin-4(3H)-one 2,2-dioxide



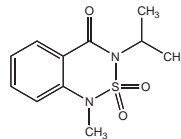
Basagran

CAS 25057-89-0 **MF** C₁₀H₁₂N₂O₃S **MW** 240.28
PS S **SG** 1.41 g/cm³ **MP** 138 °C
BP Decomp. 210 °C **SOL** M,A,D,H,T,CN,EA,W

Matrix	Cat. No.	Unit
NEAT	P-177N	10 mg
100 µg/mL in ACN	P-177S-CN	1 mL
100 µg/mL in Acetone	P-177S-A	1 mL
1000 µg/mL in Acetone	P-177S-A-10X	1 mL

Bentazon methyl

3-Isopropyl-1-methyl-1H-2,1,3-benzothiadiazin-4(3H)-one 2,2-dioxide

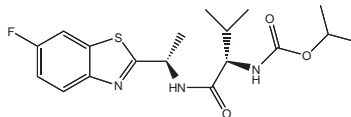


CAS 61592-45-8 **MF** C₁₁H₁₄N₂O₃S **MW** 254.31
PS S **MP** 45 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-241N	10 mg
100 µg/mL in MeOH	P-241S	1 mL

Benthiavalcarb-isopropyl

[[Isopropyl[(S)-1-[(R)-1-(6-fluoro-1,3-benzothiazol-2-yl)ethyl]carbamoyl-2-methylpropyl]carbamate]

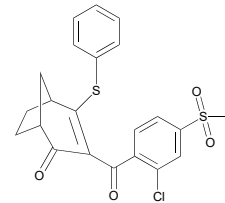


CAS 177406-68-7 **MF** C₁₈H₂₄FN₃O₃S **MW** 381.47
PS S **SOL** A, EA **SG** 1.25 g/cm³ **MP** 153-154 °C
BP Decomp. 240 °C

Matrix	Cat. No.	Unit
10 µg/mL in Acetone	P-1049S-A-0.1X	1 mL
1000 µg/mL in ACN	P-1049S-CN-10X	1 mL

Benzobicyclon

3-(2-Chloro-4-mesylobenzoyl)-2-phenylthiobicyclo[3.2.1]oct-2-en-4-one

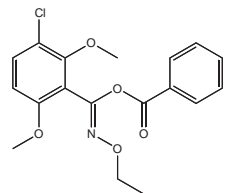


CAS 156963-66-5 **MF** C₂₂H₁₉ClO₄S₂ **MW** 446.96
PS S **SG** 1.45 g/cm³ **MP** 187 °C **SOL** CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1099S-CN	1 mL
1000 µg/mL in ACN	P-1099S-CN-10X	1 mL

Benzoximate

3-Chloro-a-(EZ)-ethoxyimino-2,6-dimethoxybenzyl benzoate

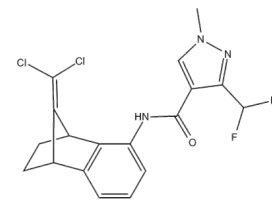


CAS 29104-30-1 **MF** C₁₈H₁₅ClNO₅ **MW** 363.79
PS S **SG** 1.30 g/cm³ **MP** 73 °C **BP** Decomp.
SOL H,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-801S-CN	1 mL
1000 µg/mL in ACN	P-801S-CN-10X	1 mL

Benzovindiflupyr

N-[9-(Dichloromethylene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1Hpyrazole-4-carboxamide



Solatol

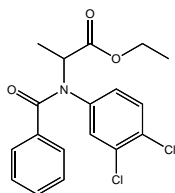
CAS 1072957-71-1 **MF** C₁₈H₁₅Cl₂F₂N₃O **MW** 398.23
PS S **MP** 145-148 °C **SOL** M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-773S	1 mL
100 µg/mL in ACN	P-773S-CN	1 mL

Individual Pesticides

Benzoylprop-ethyl

N-Benzoyl-N-(3,4-dichlorophenyl)-DL-alanine ethyl ester



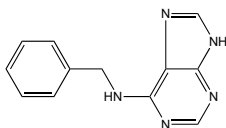
Suffix

CAS 22212-55-1 **MF** C₁₈H₁₇Cl₂NO₃ **MW** 366.26
PS S **SG** 1.30 g/cm³ **MP** 70-71 °C **BP** 493 °C
FP 252 °C **SOL** M,A,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-340N	10 mg
100 µg/mL in MeOH	P-340S	1 mL
1000 µg/mL in MeOH	P-340S-10X	1 mL

Benzyladenine

6-Benzylaminopurine

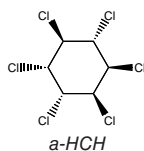


CAS 1214-39-7 **MF** C₁₂H₁₁N₅ **MW** 225.25 **PS** S
MP 230-233 °C **SOL** CN,M

Matrix	Cat. No.	Unit
NEAT	P-901N	10 mg

a-BHC

alpha-1,2,3,4,5,6-Hexachlorocyclohexane



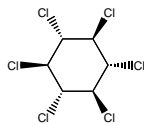
a-HCH

CAS 319-84-6 **MF** C₆H₆Cl₆ **MW** 290.83 **PS** S
SG 1.88 g/cm³ **MP** 159 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-010N	10 mg
100 µg/mL in MeOH	P-010S	1 mL
1000 µg/mL in MeOH	P-010S-10X	1 mL
1000 µg/mL in Acetone	P-010S-A-10X	1 mL

b-BHC

beta-1,2,3,4,5,6-Hexachlorocyclohexane



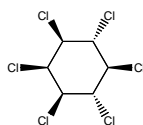
b-HCH

CAS 319-85-7 **MF** C₆H₆Cl₆ **MW** 290.83 **PS** S
SG 1.88 g/cm³ **MP** 309 °C **FP** >120 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-011N	10 mg
100 µg/mL in MeOH	P-011S	1 mL
1000 µg/mL in MeOH	P-011S-10X	1 mL
1000 µg/mL in Acetone	P-011S-A-10X	1 mL

d-BHC

delta-1,2,3,4,5,6-Hexachlorocyclohexane



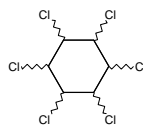
d-HCH

CAS 319-86-8 **MF** C₆H₆Cl₆ **MW** 290.83 **PS** S
SG 1.88 g/cm³ **MP** 141-142 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-012N	10 mg
100 µg/mL in MeOH	P-012S	1 mL
1000 µg/mL in MeOH	P-012S-10X	1 mL
1000 µg/mL in Acetone	P-012S-A-10X	1 mL

BHC Tech

1,2,3,4,5,6-Hexachlorocyclohexanes



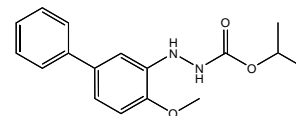
HCH, tech

CAS 608-73-1 **MF** C₆H₆Cl₆ **MW** 290.83 **PS** S
SG 1.87 g/cm³ **MP** 150-160 °C **SOL** M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-081N	10 mg
100 µg/mL in MeOH	P-081S	1 mL

Bifenazate

Isopropyl 3-(4-methoxybiphenyl-3-yl)carbazate

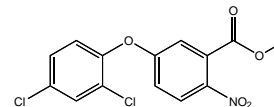


CAS 149877-41-8 **MF** C₁₇H₂₀N₂O₃ **MW** 300.35
PS S **SG** 1.31 g/cm³ **MP** 123-125 °C
BP Decomp. 240 °C

Matrix	Cat. No.	Unit
NEAT	P-772N	10 mg
100 µg/mL in MeOH	P-772S	1 mL

Bifenox

Methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate

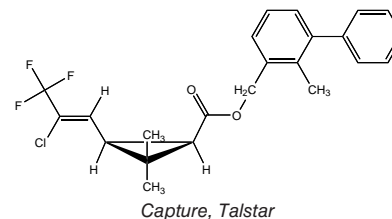


CAS 42576-02-3 **MF** C₁₁H₉Cl₂NO₃ **MW** 342.13
PS S **SG** 1.46 g/cm³ **MP** 86 °C
BP Decomp. 399 °C **SOL** M,D,T,A,CN

Matrix	Cat. No.	Unit
NEAT	P-257N	10 mg
100 µg/mL in MeOH	P-257S	1 mL
1000 µg/mL in Acetone	P-257S-A-10X	1 mL

Bifenthrin

2-Methylbiphenyl-3-ylmethyl (Z)-(1RS)-cis-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate



Capture, Talstar

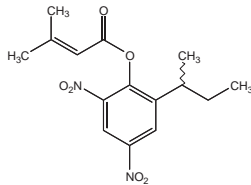
CAS 82657-04-3 **MF** C₂₃H₂₂ClF₃O₂ **MW** 422.9
PS S **SG** 1.21 g/cm³ **MP** 58-60 °C **FP** 165 °C
BP Decomp. 280 °C **SOL** M,A,T,CN,TP,EA,D

Matrix	Cat. No.	Unit
NEAT	P-445N	10 mg
100 µg/mL in MeOH	P-445S	1 mL
1000 µg/mL in MeOH	P-445S-10X	1 mL
1000 µg/mL in Acetone	P-445S-A-10X	1 mL

Individual Pesticides

Binapacryl

2-(1-Methylpropyl)-4,6-dinitrophenyl 3-methyl-2-butenate



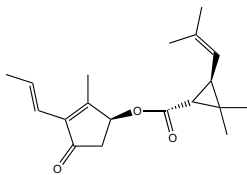
Dinoseb methacrylate

CAS 485-31-4 **MF** C₁₅H₁₈N₂O₆ **MW** 322.31 **PS** S
SG 1.24 g/cm³ **MP** 70 °C **BP** Decomp. **FP** >100 °C
SOL M,CN,A,H

Matrix	Cat. No.	Unit
NEAT	P-499N	10 mg
100 µg/mL in MeOH	P-499S	1 mL
1000 µg/mL in MeOH	P-499S-10X	1 mL

S-Bioallethrin

(S)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate



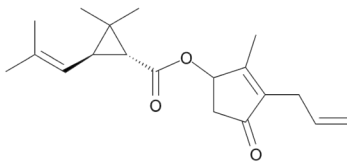
Esbiol

CAS 28434-00-6 **MF** C₁₉H₂₆O₃ **MW** 302.41 **PS** L
SG 1.01 g/cm³ **BP** 165-170 °C (0.15mm Hg)
FP 113 °C **SOL** M,T,A,D,H,EA,M

Matrix	Cat. No.	Unit
NEAT	P-664N	10 mg
100 µg/mL in MeOH	P-664S	1 mL

Bioallethrin

D-trans-2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate



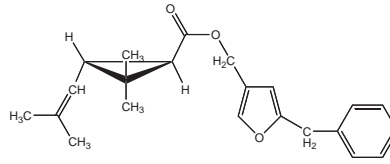
d-trans-Allethrin

CAS 260359-57-7 **MF** C₁₉H₂₆O₃ **MW** 302.41 **PS** L
SG 1.12 g/cm³ **BP** 329-338 °C (0.15mm Hg)
FP 87 °C **SOL** A,EA,H,T,D,CN

Matrix	Cat. No.	Unit
NEAT	P-665N	10 mg
100 µg/mL in MeOH	P-665S	1 mL

Bioresmethrin

5-Benzyl-3-furylmethyl (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate

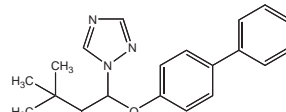


CAS 28434-01-7 **MF** C₂₂H₂₆O₃ **MW** 338.44 **PS** L
SG 1.05 g/cm³ **MP** 32 °C **BP** Decomp. 180 °C
FP 92 °C **SOL** A,D,EA,T,H,M,CN

Matrix	Cat. No.	Unit
NEAT	P-594N	10 mg
100 µg/mL in MeOH	P-594S	1 mL

Bitertanol

1-(Biphenyl-4-yloxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol



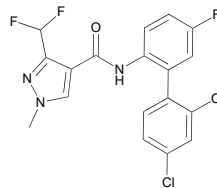
Baycor, Sibutol

CAS 55179-31-2 **MF** C₂₀H₂₃N₃O₂ **MW** 337.42 **PS** S
SG 1.14 g/cm³ **MP** 136-137 °C **BP** Decomp. 300 °C
FP 100 °C **SOL** M,A,T,CN,D,IPA

Matrix	Cat. No.	Unit
NEAT	P-351N	10 mg
100 µg/mL in MeOH	P-351S	1 mL
1000 µg/mL in Acetone	P-351S-A-10X	1 mL

Bixafen

N-(3',4'-Dichloro-5-fluorobiphenyl-2-yl)-3-(difluoromethyl)-1-methylpyrazole-4-carboxamide

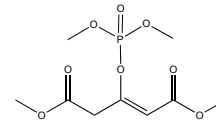


CAS 581809-46-3 **MF** C₁₈H₁₂Cl₂F₃N₃O **MW** 414.21
PS S **MP** 147 °C **BP** decomp. 250 °C
SOL A,CN,M

Matrix	Cat. No.	Unit
NEAT	P-1186N	10 mg
100 µg/mL in ACN	P-1186S-CN	1 mL
1000 µg/mL in ACN	P-1186S-CN-10X	1 mL

Bomyl

Dimethyl 3-((dimethoxyphosphinyl)oxy)-2-pentenedioate



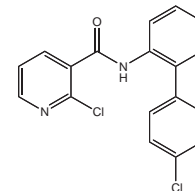
Swat

CAS 122-10-1 **MF** C₉H₁₅O₈P **MW** 282.19 **PS** L
SG 1.2 g/cm³ **BP** 155-164 °C (17mm Hg) **SOL** M,A

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1377S	1 mL

Boscalid

2-Chloro-N-(4'-chlorobiphenyl-2-yl)nicotinamide



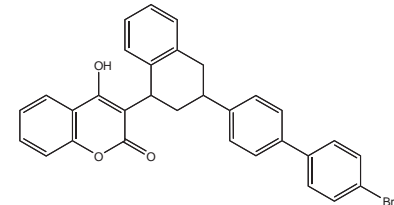
Nicobifen

CAS 188425-85-6 **MF** C₁₈H₁₂Cl₂N₂O **MW** 343.21
PS S **SG** 1.37 g/cm³ **MP** 143-144 °C
BP Decomp. 300 °C **SOL** M,A,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-811N	10 mg
100 µg/mL in MeOH	P-811S	1 mL
1000 µg/mL in ACN	P-811S-CN-10X	1 mL

Brodifacoum

4-Hydroxy-3-(3-(4'-bromo-4-biphenyl)-1,2,3,4-tetrahydro-1-naphthyl)coumarin



Bromfenacoum

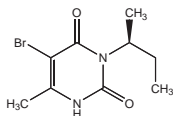
CAS 56073-10-0 **MF** C₃₁H₂₃BrO₃ **MW** 523.45
PS S **SG** 1.43 g/cm³ **MP** 228-230 °C
SOL EA,A,M,D,T

Matrix	Cat. No.	Unit
NEAT	P-677N	10 mg
100 µg/mL in MeOH	P-677S	1 mL

Individual Pesticides

Bromacil

5-Bromo-3-sec-butyl-6-methyluracil

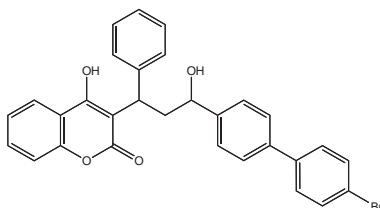


CAS 314-40-9 **MF** C₉H₁₃BrN₂O₂ **MW** 261.12 **PS** S
SG 1.55 g/cm³ **MP** 158 °C **BP** Decomp.
SOL M,A,D,H,T,CN,EA,W

Matrix	Cat. No.	Unit
NEAT	P-181N	10 mg
100 µg/mL in MeOH	P-181S	1 mL
1000 µg/mL in ACN	P-181S-CN-10X	1 mL

Bromadiolone

3-[3-(4'-Bromobiphenyl-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxycoumarin

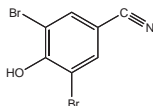


CAS 28772-56-7 **MF** C₃₀H₂₃BrO₄ **MW** 527.44 **PS** S
SG 1.45 g/cm³ **MP** 200 °C (decomp.)
SOL EA,A,M,CN,W

Matrix	Cat. No.	Unit
NEAT	P-316N	10 mg
100 µg/mL in MeOH	P-316S	1 mL

Brominal

3,5-Dibromo-4-hydroxybenzonitrile



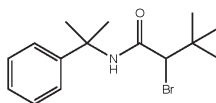
Bromoxynil

CAS 1689-84-5 **MF** C₇H₃Br₂NO **MW** 276.91 **PS** S
SG 1.63 g/cm³ **MP** 194-195 °C **BP** Decomp. 270 °C
SOL M,A,D,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-256N	10 mg
100 µg/mL in MeOH	P-256S	1 mL
1000 µg/mL in MeOH	P-256S-10X	1 mL

Bromobutide

(RS)-2-Bromo-3,3-dimethyl-N-(1-methyl-1-phenylethyl) butyramide

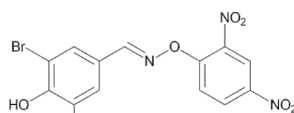


CAS 74712-19-9 **MF** C₁₅H₂₂BrNO **MW** 312.25
PS S **SG** 1.21 g/cm³ **MP** 180-182 °C **SOL** M,A,H

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1059S	1 mL
1000 µg/mL in Acetone	P-1059S-A-10X	1 mL

Bromofenoxim

3,5-Dibromo-4-hydroxybenzaldehyde 2,4-dinitrophenyloxime



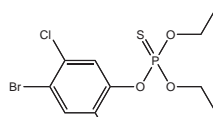
Faneron

CAS 13181-17-4 **MF** C₁₃H₇Br₂N₃O₆ **MW** 461.0
PS S **SG** 2.15 g/cm³ **MP** 196-197 °C **SOL** H,IPA,A

Matrix	Cat. No.	Unit
NEAT	P-511N	10 mg
100 µg/mL in MeOH	P-511S	1 mL

Bromophos-ethyl

O-(4-Bromo-2,5-dichlorophenyl) O,O-diethyl phosphorothioate



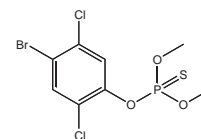
Bromofos-ethyl

CAS 4824-78-6 **MF** C₁₀H₁₂BrCl₂O₃PS **MW** 394.05
PS L **SG** 1.53 g/cm³ **BP** 122-123 °C (0.001mm Hg)
FP >100 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-372N	10 mg
100 µg/mL in MeOH	P-372S	1 mL
1000 µg/mL in MeOH	P-372S-10X	1 mL

Bromophos-methyl

O-(4-Bromo-2,5-dichlorophenyl) O,O-dimethyl phosphorothioate



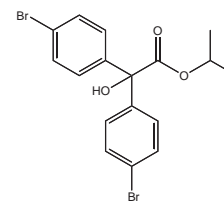
Bromophos

CAS 2104-96-3 **MF** C₈H₈BrCl₂O₃PS **MW** 366 **PS** S
SG 1.32 g/cm³ **MP** 53-56 °C **FP** >100 °C
BP 140-142 °C (0.01mm Hg) **SOL** M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-484N	10 mg
100 µg/mL in MeOH	P-484S	1 mL
1000 µg/mL in MeOH	P-484S-10X	1 mL

Bromopropylate

Isopropyl 4,4'-dibromobenzilate



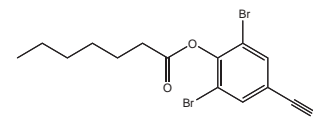
Acarol

CAS 18181-80-1 **MF** C₁₇H₁₆Br₂O₃ **MW** 428.1 **PS** S
SG 1.59 g/cm³ **MP** 77 °C **FP** > 100 °C
SOL M,A,D,H,T,CN,TP,IPA

Matrix	Cat. No.	Unit
NEAT	P-457N	10 mg
100 µg/mL in MeOH	P-457S	1 mL
1000 µg/mL in MeOH	P-457S-10X	1 mL
1000 µg/mL in Acetone	P-457S-A-10X	1 mL

Bromoxynil-heptanoate

2,6-Dibromo-4-cyanophenylheptanoate



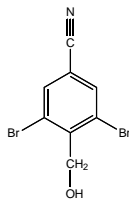
CAS 56634-95-8 **MF** C₁₄H₁₅Br₂NO₂ **MW** 389.08
PS S **SG** 1.63 g/cm³ **MP** 44-45 °C
BP Decomp. 180 °C **SOL** EA,M,T,D,A

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1012S	1 mL

Individual Pesticides

Bromoxynil methyl ether

3,5-Dibromo-4-methoxybenzoxirile

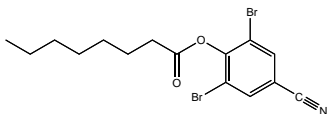


CAS 3336-39-8 MF C₈H₅Br₂NO MW 290.94
PS S SG 1.95 g/cm³ MP 189-191 °C
SOL M,A,D,T,TP

Matrix	Cat. No.	Unit
NEAT	P-573N	10 mg
100 µg/mL in MeOH	P-573S	1 mL

Bromoxynil octanoate

2,6-Dibromo-4-cyanophenyl octanoate

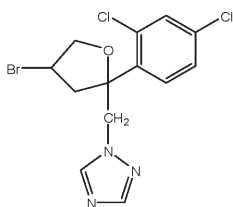


CAS 1689-99-2 MF C₁₅H₁₇Br₂NO₂ MW 403.11 PS S
SG 1.64 g/cm³ MP 45-46 °C SOL A,EA,M,T,CN

Matrix	Cat. No.	Unit
NEAT	P-550N	10 mg
100 µg/mL in MeOH	P-550S	1 mL

Bromuconazol

1-((2RS,4RS,2RS,4SR)-4-Bromo-2-(2,4-dichlorophenyl)tetrahydrofurfuryl)-1H-1,2,4-triazole

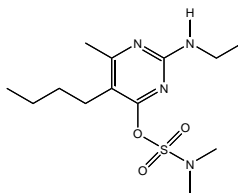


CAS 116255-48-2 MF C₁₃H₁₂BrCl₂N₃O MW 377.06
PS S SG 1.71 g/cm³ MP 84 °C BP Decomp.194°C
SOL H,T,A,CN

Matrix	Cat. No.	Unit
NEAT	P-843N	10 mg
100 µg/mL in ACN	P-843S-CN	1 mL

Bupirimate

5-Butyl-2-ethylamino-6-methylpyrimidin-4-yl dimethylsulfamate

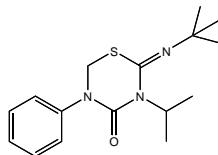


CAS 41483-43-6 MF C₁₃H₂₄N₄O₃S MW 316.47 S L
SG 1.20 g/cm³ MP 50-51 °C BP 232 °C
FP >100 °C SOL M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-672N	10 mg
100 µg/mL in MeOH	P-672S	1 mL
1000 µg/mL in MeOH	P-672S-10X	1 mL

Buprofezin

2-tert-Butylimino-3-isopropyl-5-phenyl-1,3,5-thiadiazinan-4-one

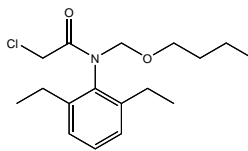


CAS 69327-76-0 MF C₁₆H₂₃N₃OS MW 305.44
PS S SG 1.18 g/cm³ MP 104.5-105.5 °C BP 252°C
SOL M,A,H,T,CN,EA,D

Matrix	Cat. No.	Unit
NEAT	P-595N	10 mg
100 µg/mL in MeOH	P-595S	1 mL
1000 µg/mL in Acetone	P-595S-A-10X	1 mL

Butachlor

N-Butoxymethyl-2-chloro-2',6'-diethylacetanilide



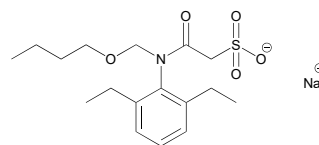
Machette

CAS 23184-66-9 MF C₁₇H₂₆ClNO₂ MW 311.89
PS L SG 1.07 g/cm³ BP 156 °C (0.5mm Hg)
SOL M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-191N	10 mg
100 µg/mL in MeOH	P-191S	1 mL
1000 µg/mL in MeOH	P-191S-10X	1 mL
1000 µg/mL in Acetone	P-191S-A-10X	1 mL

Butachlor ESA sodium salt

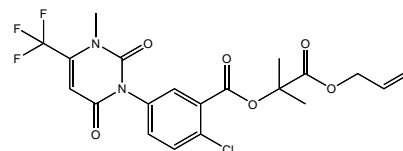
Sodium 2-[(2,6-diethylphenyl)(butoxymethyl)amino]-2-oxo-ethanesulfonate



CAS 1173022-75-7 MF C₁₇H₂₆NNaO₅S MW 379
PS S SOL CN,M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-913S	1 mL

Butafenacil

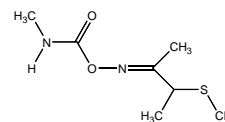


CAS 134605-64-4 MF C₂₀H₁₈ClF₃N₂O₆ MW 474.81
PS S SG 1.41 g/cm³ MP 113 °C BP 270 °C
SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-940N	10 mg
100 µg/mL in MeOH	P-940S	1 mL
1000 µg/mL in MeOH	P-940S-10X	1 mL

Butocarboxim

3-(Methylthio)butanone O-methylcarbamoyloxime

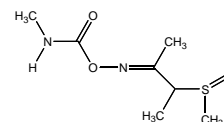


CAS 34681-10-2 MF C₇H₁₄N₂O₂S MW 190.29
PS S SG 1.12 g/cm³ MP 37 °C SOL M,CN,A,W

Matrix	Cat. No.	Unit
NEAT	P-518N	10 mg
100 µg/mL in MeOH	P-518S	1 mL
1000 µg/mL in MeOH	P-518S-10X	1 mL

Butocarboxim sulfoxide

(5E)-6,7-Dimethyl-4-oxa-8-thia-2,5-diazanon-5-en-3-one 8-oxide



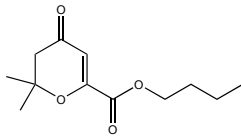
CAS 34681-24-8 MF C₇H₁₄N₂O₃S MW 206.26
PS S SG 1.25 g/cm³ MP 62-63 °C SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-701N	10 mg
100 µg/mL in MeOH	P-701S	1 mL

Individual Pesticides

Butopyronoxyl

Butyl 2,2-dimethyl-4-oxo-3,4-dihydro-2H-pyran-6-carboxylate



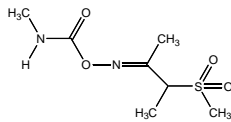
Indalone

CAS 532-34-3 MF C₁₂H₁₈O₄ MW 226.27 PS L
SG 1.06 g/cm³ BP 256-270 °C FP 157 °C SOL M

Matrix	Cat. No.	Unit
NEAT	P-648N	10 mg
100 µg/mL in MeOH	P-648S	1 mL

Butoxycarboxim

3-Mesybutanone O-methylcarbamoyloxime



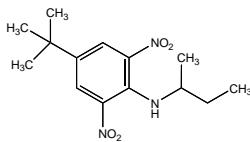
Butocarbixim sulfone

CAS 34681-23-7 MF C₇H₁₄N₂O₄S MW 222.26 PS S
SG 1.21 g/cm³ MP 85-89 °C SOL A,T,IPA,CN,W

Matrix	Cat. No.	Unit
NEAT	P-822N	10 mg
100 µg/mL in ACN	P-822S-CN	1 mL

Butralin

N-sec-Butyl-4-tert-butyl-2,6-dinitroaniline

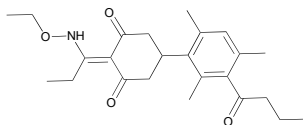


CAS 33629-47-9 MF C₁₄H₂₁N₃O₄ MW 295.33 PS S
SG 1.06 g/cm³ MP 61 °C BP 134-136 °C (0.5mm Hg) FP 36 °C SOL M,A,CN,TP,EA,D

Matrix	Cat. No.	Unit
NEAT	P-574N	10 mg
100 µg/mL in MeOH	P-574S	1 mL
1000 µg/mL in MeOH	P-574S-10X	1 mL

Butroxydim

2-[1-(Ethoxyimino)propyl]-3-hydroxy-5-[2,4,6-trimethyl-3-(1-oxobutyl)phenyl]-2-cyclohexen-1-one

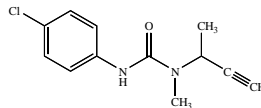


CAS 138164-12-2 MF C₂₄H₃₃NO₄ MW 399.53
PS S SG 1.2 g/cm³ MP 81 °C SOL M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1394S	1 mL

Buturon

3-(4-Chlorophenyl)-1-methyl-1-(1-methylprop-2-ynyl)-urea

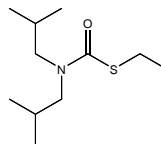


CAS 3766-60-7 MF C₁₂H₁₃ClN₂O MW 236.72
PS S SG 1.23 g/cm³ MP 130-132 °C FP 193 °C
SOL M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-301N	10 mg
100 µg/mL in ACN	P-301S-CN	1 mL

Butylate

S-Ethyl diisobutylcarbamothioate



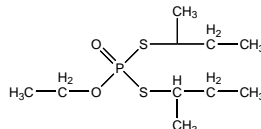
Sutan

CAS 2008-41-5 MF C₁₁H₂₃NOS MW 217.37
PS L SG 0.94 g/cm³ BP 138 °C (21mm Hg)
FP 115 °C SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-088N	10 mg
100 µg/mL in MeOH	P-088S	1 mL
1000 µg/mL in MeOH	P-088S-10X	1 mL

Cadusafos

O-Ethyl-S,S-bis(1-methylpropyl)phosphorodithioate



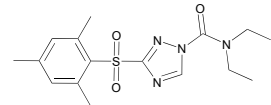
Apache, Ebufos

CAS 95465-99-9 MF C₁₀H₂₃O₂PS₂ MW 270.39
P L SG 1.05 g/cm³ BP 112-114 °C (0.8mm Hg)
FP 129 °C SOL A,CN,D,EA,T,M,IPA,W

Matrix	Cat. No.	Unit
NEAT	P-794N	10 mg
100 µg/mL in MeOH	P-794S	1 mL
1000 µg/mL in Acetone	P-794S-A-10X	1 mL

Cafenstrole

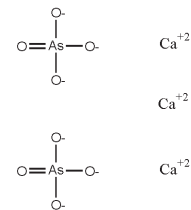
N,N-Diethyl-3-mesitylsulfonyl-1H-1,2,4-triazole-1-carboxamide



CAS 125306-83-4 MF C₁₆H₂₂N₄O₃S MW 350.44
PS S SG 1.30 g/cm³ MP 115 °C SOL A,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1214S-CN	1 mL
1000 µg/mL in ACN	P-1214S-CN-10X	1 mL

Calcium arsenate

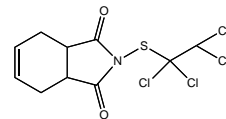


CAS 7778-44-1 MF As₂Ca₃O₈ MW 398.07 PS S
SG 3.62 g/cm³ MP Decomp. SOL M,EA,A,H

Matrix	Cat. No.	Unit
NEAT	P-1076N	10 mg

Captafol

N-(1,1,2,2-Tetrachloroethylthio)cyclohex-4-ene-1,2-dicarboximide

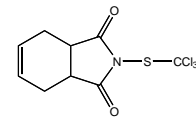


CAS 2425-06-1 MF C₁₀H₉Cl₄NO₂S MW 349.06
PS S SG 1.75 g/cm³ MP 160-161 °C FP >100 °C
SOL M,A,D,H,T,CN,TP,EA,IPA,DMSO

Matrix	Cat. No.	Unit
NEAT	P-254N	10 mg
100 µg/mL in MeOH	P-254S	1 mL
500 µg/mL in MeOH	P-254S-5X	1 mL

Captan

N-(Trichloromethylthio)cyclohex-4-ene-1,2-dicarboximide



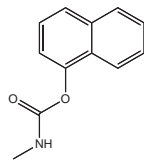
CAS 133-06-2 MF C₉H₈Cl₃NO₂S MW 300.59
PS S SG 1.74 g/cm³ MP 178 °C
SOL M,A,D,H,T,CN,TP,EA, IPA

Matrix	Cat. No.	Unit
NEAT	P-182N	10 mg
100 µg/mL in MeOH	P-182S	1 mL
500 µg/mL in MeOH	P-182S-5X	1 mL

Individual Pesticides

Carbaryl

1-Naphthyl methylcarbamate



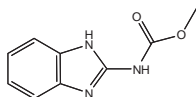
Sevin

CAS 63-25-2 **MF** C₁₂H₁₁NO₂ **MW** 201.22 **PS** S
SG 1.23 g/cm³ **MP** 142 °C
SOL M,A,D,H,T,CN,EA,DMSO,IPA

Matrix	Cat. No.	Unit
NEAT	P-083N	10 mg
100 µg/mL in MeOH	P-083S	1 mL
1000 µg/mL in MeOH	P-083S-10X	1 mL
1000 µg/mL in ACN	P-083S-CN-10X	1 mL

Carbendazim

Methyl benzimidazole-2-ylcarbamate



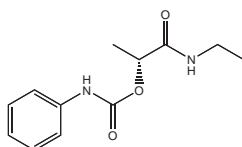
MBC

CAS 10605-21-7 **MF** C₉H₉N₃O₂ **MW** 191.19 **PS** S
SG 1.45 g/cm³ **MP** 302-307 °C **SOL** M,A,D,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-278N	10 mg
100 µg/mL in MeOH	P-278S	1 mL

Carbetamide

(R)-1-(Ethylcarbamoyl)ethyl carbanilate

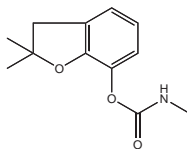


CAS 16118-49-3 **MF** C₁₂H₁₆N₂O₃ **MW** 236.27 **PS** S
SG 1.17 g/cm³ **MP** 119 °C **BP** 235 °C
SOL M,A,CN,EA,D

Matrix	Cat. No.	Unit
NEAT	P-562N	10 mg
100 µg/mL in MeOH	P-562S	1 mL
1000 µg/mL in MeOH	P-562S-10X	1 mL

Carbofuran

2,3-Dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate



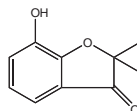
Furadan

CAS 1563-66-2 **MF** C₁₂H₁₅NO₃ **MW** 221.25 **PS** S
SG 1.18 g/cm³ **MP** 154 °C
SOL M,A,D,H,T,CN,TP,EA,IPA,W

Matrix	Cat. No.	Unit
NEAT	P-106N	10 mg
100 µg/mL in MeOH	P-106S	1 mL
1000 µg/mL in MeOH	P-106S-10X	1 mL
1000 µg/mL in ACN	P-106S-CN-10X	1 mL

Carbofuran phenol-3-ketone

7-Hydroxy-2,2-dimethyl-benzofuran-3-one

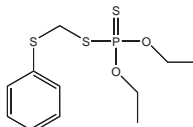


CAS 17781-16-7 **MF** C₁₀H₁₀O₃ **MW** 178.18 **SOL** M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-630S	1 mL

Carbophenothion

S-(4-Chlorophenylthiomethyl) O,O-diethylphosphorodithioate

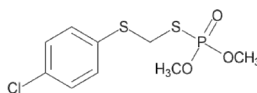


Garrathion, Phencapton, Trithion

CAS 786-19-6 **MF** C₁₁H₁₆ClO₂PS₂ **MW** 342.87
PS L **SG** 1.28 g/cm³ **BP** 82 °C (0.01mm Hg)
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-095N	10 mg
100 µg/mL in MeOH	P-095S	1 mL
1000 µg/mL in Acetone	P-095S-A-10X	1 mL

Carbophenothion methyl-o-analog

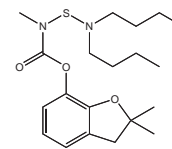


CAS 7332-32-3 **MF** C₉H₁₂ClO₃PS₂ **MW** 298.9
SG 1.30 g/cm³ **BP** 330 °C **SOL** EA

Matrix	Cat. No.	Unit
10 µg/mL in EA	P-637S-EA-0.1X	1 mL

Carbosulfan

2,3-Dihydro-2,2,-dimethylbenzofuran-7-yl (dibutylaminothio)methylcarbamate

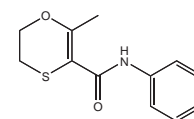


CAS 55285-14-8 **MF** C₂₀H₃₂N₂O₃S **MW** 380.55
PS L **SG** 1.05 g/cm³ **BP** 124-128 °C **FP** 95 °C
SOL M,A,T,CN,EA,D,H

Matrix	Cat. No.	Unit
NEAT	P-446N	10 mg
100 µg/mL in ACN	P-446S-CN	1 mL

Carboxin

5,6-Dihydro-2-methyl-1,4-oxathi-ine-3-carboxanilide



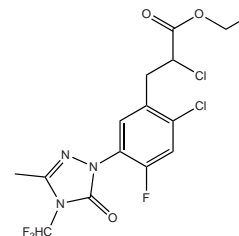
Carbathiin

CAS 5234-68-4 **MF** C₁₂H₁₃NO₂S **MW** 235.32
PS S **SG** 1.36 g/cm³ **MP** 91-92 °C
SOL M,A,D,H,CN,EA,T,W

Matrix	Cat. No.	Unit
NEAT	P-216N	10 mg
100 µg/mL in MeOH	P-216S	1 mL
1000 µg/mL in ACN	P-216S-CN-10X	1 mL

Carfentrazone-ethyl

Ethyl-α,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluorobenzenepropanoate



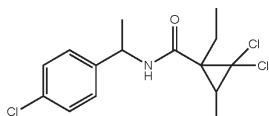
CAS 128639-02-1 **MF** C₁₅H₁₄Cl₂F₃N₃O₃ **MW** 412.19
PS L **SG** 1.46 g/cm³ **BP** 353 °C
SOL M,A,CN,EA,T,H,D

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-957S-CN	1 mL
1000 µg/mL in ACN	P-957S-CN-10X	1 mL

Individual Pesticides

Carpopamid

2,2-Dichloro-N-(1-(4-chlorophenyl)ethyl)-1-ethyl-3-methyl cyclopropanecarboxamide

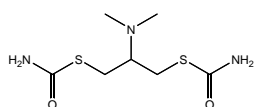


CAS 104030-54-8 MF C₁₅H₁₈Cl₃NO MW 334.67
PS S SG 1.17 g/cm³ MP 160 °C

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1162S-CN	1 mL
1000 µg/mL in ACN	P-1162S-CN-10X	1 mL

Cartap

S,S'-(2-Dimethylaminotrimethylene) bis(thiocarbamate)

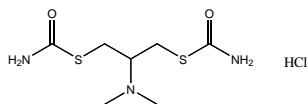


CAS 15263-53-3 MF C₇H₁₅N₃O₂S₂ MW 273.35
PS S SG 1.31 g/cm³ MP 131 °C SOL H,T,A,M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH:ACN	P-577S-M-CN	1 mL

Cartap hydrochloride

S,S'-(2-Dimethylaminotrimethylene) bis(thiocarbamate) hydrochloride

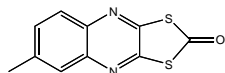


CAS 22042-59-7 MF C₇H₁₅N₃O₂S₂·HCl MW 237.35
PS S MP 179-181 °C SOL CN,W

Matrix	Cat. No.	Unit
NEAT	P-949N	10 mg
1000 µg/mL in ACN:MeOH	P-949S-M-CN-10X	1 mL

Chinomethionate

6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one



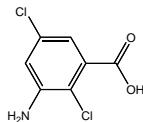
Morestan, Oxythioquinox

CAS 2439-01-2 MF C₁₀H₈N₂OS₂ MW 234.3 PS S
SG 1.56 g/cm³ MP 170 °C SOL T,D,H,M,A,CN,IPA

Matrix	Cat. No.	Unit
NEAT	P-399N	10 mg
100 µg/mL in Acetone	P-399S-A	1 mL
1000 µg/mL in Acetone	P-399S-A-10X	1 mL

Chloramben

3-Amino-2,5-dichlorobenzoic acid



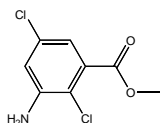
Amiben

CAS 133-90-4 MF C₇H₅Cl₂NO₂ MW 206.03
PS S SG 1.61 g/cm³ MP 200-201 °C SOL M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-243N	10 mg
100 µg/mL in MeOH	P-243S	1 mL

Chloramben methyl ester

Methyl 3-amino-2,5-dichlorobenzoate

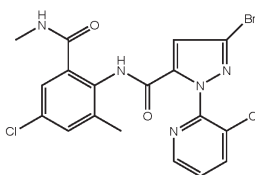


CAS 7286-84-2 MF C₈H₇Cl₂NO₂ MW 220.06 PS L
SG 1.43 g/cm³ MP 49-50 °C SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-272N	10 mg
100 µg/mL in MeOH	P-272S	1 mL

Chlorantraniliprole

3-Bromo-4'-chloro-1-(3-chloro-2-pyridyl)-2'-methyl-6'-(methylcarbamoyl)pyrazole-5-carboxanilide



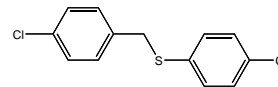
Altacor, Rynaxypyr

CAS 500008-45-7 MF C₁₈H₁₄BrCl₂N₅O₂ MW 483.15
PS S SG 1.51 g/cm³ MP 250-252 °C
SOL A,CN,D,EA,M

Matrix	Cat. No.	Unit
NEAT	P-952N	10 mg
100 µg/mL in MeOH	P-952S	1 mL
1000 µg/mL in MeOH	P-952S-10X	1 mL

Chlorbenside

4-Chlorobenzyl 4-chlorophenyl sulfide

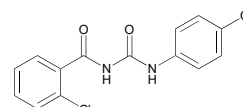


CAS 103-17-3 MF C₁₃H₁₀Cl₂S MW 269.19 PS S
SG 1.42 g/cm³ MP 75 °C BP 83-84 °C (0.0024 mm Hg) SOL M,D,H,CN

Matrix	Cat. No.	Unit
NEAT	P-107N	10 mg
100 µg/mL in MeOH	P-107S	1 mL
1000 µg/mL in MeOH	P-107S-10X	1 mL

Chlorbenzuron

2-Chloro-N-[(4-chlorophenyl)carbamoyl]benzamide

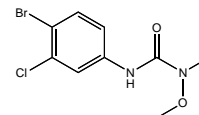


CAS 57160-47-1 MF C₁₄H₁₀N₂Cl₂O₂ MW 309.15
PS S SOL A,CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1163S-CN	1 mL
1000 µg/mL in ACN	P-1163S-CN-10X	1 mL

Chlorbromuron

3-(4-Bromo-3-chlorophenyl)-1-methoxy-1-methylurea



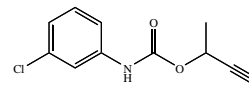
Maloran

CAS 13360-45-7 MF C₉H₁₀BrClN₂O₂ MW 293.54
PS S SG 1.69 g/cm³ MP 95-97 °C
SOL A,D,H,M, CN

Matrix	Cat. No.	Unit
NEAT	P-520N	10 mg
100 µg/mL in MeOH	P-520S	1 mL

Chlorbufam

1-Methylprop-2-ynyl 3-chlorocarbanilate



CAS 1967-16-4 MF C₁₁H₁₀ClNO₂ MW 223.66
PS S SG 1.28 g/cm³ MP 45 °C BP 270 °C
FP 117 °C SOL M,A,T,CN

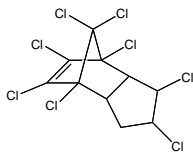
Matrix	Cat. No.	Unit
NEAT	P-558N	10 mg
100 µg/mL in MeOH	P-558S	1 mL
1000 µg/mL in MeOH	P-558S-10X	1 mL

▲ May esterify in methanol

Individual Pesticides

Chlordane (Tech Mix)

1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene



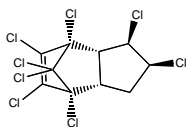
Octachlor

CAS 12789-03-6 MF C₁₀H₆Cl₈ MW 409.78 PS L
SG 1.59-1.63 g/cm³ BP 381 °C SOL M,A,H,T,TP,IPA

Matrix	Cat. No.	Unit
NEAT	P-017N	10 mg
100 µg/mL in MeOH	P-017S	1 mL
1000 µg/mL in MeOH	P-017S-10X	1 mL
100 µg/mL in ACN	P-017S-CN	1 mL
1000 µg/mL in Hexane	P-017S-H-10X	1 mL

a-Chlordane

(1alpha,2alpha,3aalpha,4beta,7beta,7aalpha)-1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene



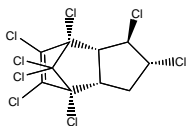
cis-Chlordane

CAS 5103-71-9 MF C₁₀H₆Cl₈ MW 409.76 PS S
SG 1.59-1.63 g/cm³ MP 106-107 °C BP 381 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-134N	10 mg
100 µg/mL in MeOH	P-134S	1 mL
100 µg/mL in Hexane	P-134S-H	1 mL
1000 µg/mL in Acetone	P-134S-A-10X	1 mL

g-Chlordane

(1alpha,2beta,3aalpha,4beta,7beta,7aalpha)-1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene



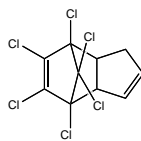
trans-Chlordane

CAS 5103-74-2 MF C₁₀H₆Cl₈ MW 409.76 PS S
SG 1.59-1.63 g/cm³ MP 104-105 °C BP 381 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-135N	10 mg
100 µg/mL in MeOH	P-135S	1 mL
1000 µg/mL in MeOH	P-135S-10X	1 mL
1000 µg/mL in Acetone	P-135S-A-10X	1 mL

Chlordene

4,5,6,7,8,8-Hexachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene

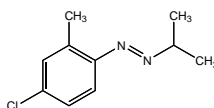


CAS 3734-48-3 MF C₁₀H₆Cl₆ MW 338.86 PS S
MP 159 °C SOL M,A,H,T,TP

Matrix	Cat. No.	Unit
NEAT	P-136N	10 mg
100 µg/mL in MeOH	P-136S	1 mL

Chlordimeform

N,N-Dimethyl-N'-[2-methyl-4-chlorophenyl]formamidine

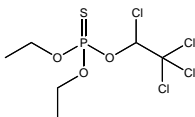


CAS 6164-98-3 MF C₁₀H₁₃ClN₂ MW 196.7 PS S
SG 1.10 g/cm³ MP 32-35 °C BP 300 °C
SOL M,A,D,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-333N	10 mg
100 µg/mL in ACN	P-333S-CN	1 mL

Chlorethoxyfos

O,O-Diethyl O-(1,2,2,2-tetrachloroethyl) phosphorothioate

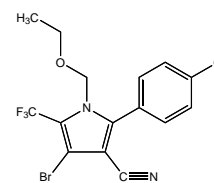


CAS 54593-83-8 MF C₆H₁₁Cl₄O₃PS MW 336.00
PS L SG 1.41 g/cm³ BP 105-115 °C (0.8mm Hg)
FP 230 °C SOL A,CN,H

Matrix	Cat. No.	Unit
NEAT	P-1017N	10 mg
100 µg/mL in ACN	P-1017S-CN	1 mL
1000 µg/mL in ACN	P-1017S-CN-10X	1 mL

Chlorfenapyr

4-Bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile



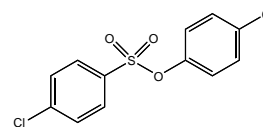
Pirate

CAS 122453-73-0 MF C₁₅H₁₁BrClF₃N₂O MW 407.61
PS S SG 1.53 g/cm³ MP 100-101 °C BP 444 °C
FP 222 °C SOL M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-807N	10 mg
100 µg/mL in MeOH	P-807S	1 mL
1000 µg/mL in Acetone	P-807S-A-10X	1 mL

Chlorfensulfon

4-Chlorophenyl 4-chlorobenzenesulfonate



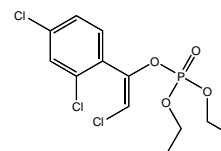
Overex

CAS 80-33-1 MF C₁₂H₆Cl₂O₃S MW 303.16 PS S
SG 1.46 g/cm³ MP 86 °C SOL M,A,D,CN

Matrix	Cat. No.	Unit
NEAT	P-425N	10 mg
100 µg/mL in MeOH	P-425S	1 mL
1000 µg/mL in MeOH	P-425S-10X	1 mL

Chlorfenvinphos

2-Chloro-1-(2,4-dichlorophenyl)vinyl diethylphosphate



Supona

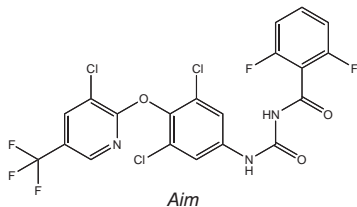
CAS 470-90-6 MF C₁₂H₁₄Cl₃O₂P MW 359.58
PS L SG 1.36 g/cm³ BP 390 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-139N	10 mg
100 µg/mL in MeOH	P-139S	1 mL
1000 µg/mL in Acetone	P-139S-A-10X	1 mL

Individual Pesticides

Chlorfluazuron

N-(((3,5-Dichloro-4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenyl)amino)carbonyl)-2,6-difluorobenzamide



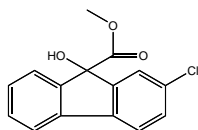
Aim

CAS 71422-67-8 MF C₂₀H₉Cl₃F₅N₃O₃ MW 540.65
PS S SG 1.66 g/cm³ MP 227 °C
SOL M,T,IPA,D,A,H,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-771S-CN	1 mL
1000 µg/mL in Acetone	P-771S-A-10X	1 mL

Chlorfluorecol-methyl ester

Methyl 2-chloro-9-hydroxyfluorene-9-carboxylate



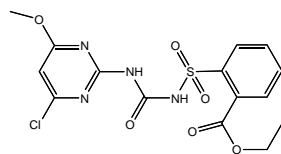
Chlorfluorecol-methyl

CAS 2536-31-4 MF C₁₄H₉ClO₃ MW 260.68 PS S
SG 1.42 g/cm³ MP 152 °C SOL A,M,IPA,CN

Matrix	Cat. No.	Unit
NEAT	P-401N	10 mg
100 µg/mL in MeOH	P-401S	1 mL
1000 µg/mL in MeOH	P-401S-10X	1 mL

Chlorimuron-ethyl

Ethyl 2-(((4-chloro-6-methoxypyrimidine-2-yl)amino-carbonyl)aminosulfonyl)benzoate



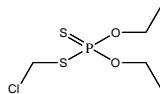
Classic

CAS 90982-32-4 MF C₁₅H₁₅ClN₄O₆S MW 414.82
PS S SG 1.49 g/cm³ MP 180-182 °C SOL A,H,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-284S-CN	1 mL
1000 µg/mL in ACN	P-284S-CN-10X	1 mL

Chlormephos

S-Chloromethyl O,O-diethyl phosphorothioate

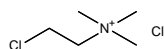


CAS 24934-91-6 MF C₅H₁₂ClO₂PS₂ MW 234.71
PS L SG 1.26 g/cm³ BP 81-85 °C (0.1mm Hg)
SOL M,A,D,CN

Matrix	Cat. No.	Unit
NEAT	P-329N	10 mg
100 µg/mL in MeOH	P-329S	1 mL

Chlormequat chloride

(2-Chloroethyl)trimethylammonium chloride



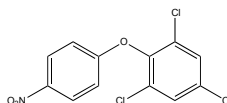
Chlorocholine chloride

CAS 999-81-5 MF C₅H₁₃ClN•Cl MW 158.09 PS S
SG 1.14 g/cm³ MP 235 °C SOL M,A,EA

Matrix	Cat. No.	Unit
NEAT	P-338N	10 mg
100 µg/mL in MeOH	P-338S	1 mL

Chlornitrofen

4-Nitrophenyl 2,4,6-trichlorophenyl ether

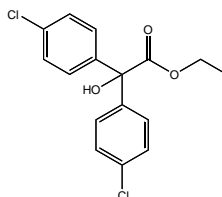


CAS 1836-77-7 MF C₁₂H₆Cl₃NO₃ MW 318.54
PS S SG 1.53 g/cm³ MP 107 °C BP 210 °C
SOL TP,CN,A

Matrix	Cat. No.	Unit
NEAT	P-816N-5MG	5 mg
100 µg/mL in ACN	P-816S-CN	1 mL

Chlorobenzilate

Ethyl-4,4'-Dichlorobenzilate

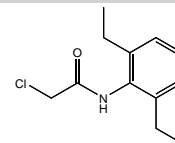


Folbex

CAS 510-15-6 MF C₁₆H₁₄Cl₂O₃ MW 325.19 PS S
SG 1.28 g/cm³ MP 37 °C BP 415 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-133N	10 mg
100 µg/mL in ACN	P-133S-CN	1 mL
1000 µg/mL in ACN	P-133S-CN-10X	1 mL
1000 µg/mL in Acetone	P-133S-A-10X	1 mL

2-Chloro-2',6'-diethylacetanilide

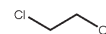


CAS 6967-29-9 MF C₁₂H₁₆ClNO MW 225.72
PS S SG 1.13 g/cm³ MP 128-132 °C SOL M

Matrix	Cat. No.	Unit
NEAT	P-620N	10 mg
100 µg/mL in MeOH	P-620S	1 mL

2-Chloroethanol

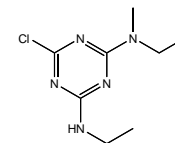
Ethylene chlorhydrin



CAS 107-07-3 MF C₂H₅ClO MW 80.51 PS L
SG 1.20 g/cm³ BP 128-129 °C FP 55 °C
SOL M,D,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-1079N	10 mg
100 µg/mL in MeOH	P-1079S	1 mL

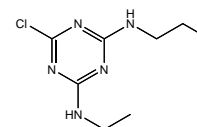
2-Chloro-4-ethylamino-6-methylethylamino-s-triazine



CAS 3084-92-2 MF C₈H₁₄ClN₅ MW 215.68 SOL MC

Matrix	Cat. No.	Unit
NEAT	P-539N	10 mg
100 µg/mL in MC	P-539S-MC	1 mL

2-Chloro-4-ethylamino-6-propylamino-s-triazine

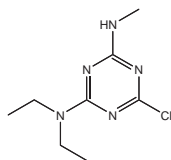


CAS 90952-64-0 MF C₈H₁₄ClN₅ MW 215.68 PS S
MP 203-206 °C SOL MC

Matrix	Cat. No.	Unit
NEAT	P-537N	10 mg
100 µg/mL in MC	P-537S-MC	1 mL

Individual Pesticides

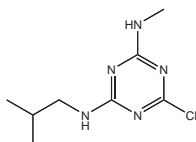
2-Chloro-4-methylamino-6-diethyl amino-s-triazine



CAS 83807-82-3 MF C₈H₁₄ClN₅ MW 215.68
SOL MC

Matrix	Cat. No.	Unit
NEAT	P-541N	10 mg
100 µg/mL in MC	P-541S-MC	1 mL

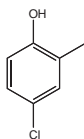
2-Chloro-4-methylamino-6-sec-butyl amino-s-triazine



CAS 33692-99-8 MF C₉H₁₄ClN₅ MW 215.68
SOL MC

Matrix	Cat. No.	Unit
NEAT	P-540N	10 mg
100 µg/mL in MC	P-540S-MC	1 mL

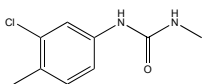
4-Chloro-2-methylphenol



CAS 1570-64-5 MF C₇H₇ClO MW 142.58 PS S
SG 1.23 g/cm³ MP 51 °C BP 223 °C FP 78 °C
SOL M,A,D,H,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-1026N	10 mg
100 µg/mL in MeOH	P-1026S	1 mL

1-(3-Chloro-4-methylphenyl)-3-methylurea

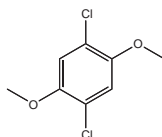


CAS 22175-22-0 MF C₉H₁₁ClN₂O MW 198.65
PS S SOL A,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1368S-CN	1 mL

Chloroneb

1,4-Dichloro-2,5-dimethoxybenzene



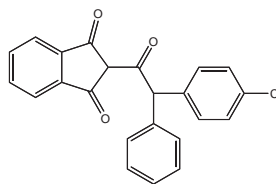
Demosan, Terraneb

CAS 2675-77-6 MF C₈H₈Cl₂O₂ MW 207.06 PS S
SG 1.28 g/cm³ MP 133-135 °C BP 268 °C
FP 161 °C SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-212N	10 mg
100 µg/mL in MeOH	P-212S	1 mL
1000 µg/mL in MeOH	P-212S-10X	1 mL

Chlorophacinone

2-[2-(4-Chlorophenyl)-2-phenylacetyl]indan-1,3-dione

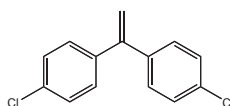


Rozol

CAS 3691-35-8 MF C₂₃H₁₅ClO₃ MW 374.83 PS S
SG 1.43 g/cm³ MP 140 °C SOL M,A,CN,H,EA,W

Matrix	Cat. No.	Unit
NEAT	P-314N	10 mg
100 µg/mL in MeOH	P-314S	1 mL

1,1-bis(4-Chlorophenyl)ethylene

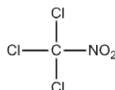


CAS 2642-81-1 MF C₁₄H₁₀Cl₂ MW 249.13 PS S
SG 1.21 g/cm³ MP 86-88 °C BP 349-350 °C
FP 159 °C SOL M,D,H

Matrix	Cat. No.	Unit
NEAT	P-1054N	10 mg
100 µg/mL in MeOH	P-1054S	1 mL

Chloropicrin

Trichloronitromethane

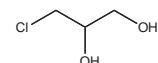


Nitrochloroform

CAS 76-06-2 MF CCl₃NO₂ MW 164.37 PS L
SG 1.66 g/cm³ BP 112 °C SOL M,A,TP,H,W

Matrix	Cat. No.	Unit
NEAT	P-398N	10 mg
100 µg/mL in MeOH	P-398S	1 mL
1000 µg/mL in MeOH	P-398S-10X	1 mL

3-Chloro-1,2-propanediol

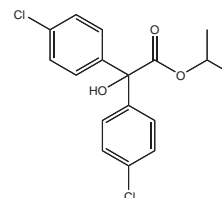


CAS 96-24-2 MF C₃H₇ClO₂ MW 110.55 PS L
SG 1.32 g/cm³ BP 213 °C FP 113 °C
SOL M,D,H,EA

Matrix	Cat. No.	Unit
NEAT	P-408N	10 mg
100 µg/mL in MeOH	P-408S	1 mL

Chloropropylate

Isopropyl 4,4'-dichlorobenzilate

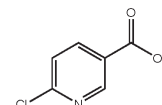


CAS 5836-10-2 MF C₁₇H₁₆Cl₂O₃ MW 339.23 PS S
SG 1.30 g/cm³ MP 73 °C BP 148-150 °C (0.5mm Hg)
SOL A,D,H,T,M,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-213N	10 mg
100 µg/mL in MeOH	P-213S	1 mL
1000 µg/mL in MeOH	P-213S-10X	1 mL

6-Chloropyridine-3-carboxylic acid

6-Chloronicotinic acid

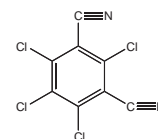


CAS 5326-23-8 MF C₆H₄ClNO₂ MW 157.55 PS S
SG 1.50 g/cm³ MP 190-192 °C SOL M

Matrix	Cat. No.	Unit
NEAT	P-1267N	10 mg
100 µg/mL in MeOH	P-1267S	1 mL
1000 µg/mL in ACN	P-1267S-CN-10X	1 mL

Chlorothalonil

Tetrachloroisophthalonitrile



Daconil

CAS 1897-45-6 MF C₈Cl₄N₂ MW 265.91 PS S
SG 1.80 g/cm³ MP 250-251 °C BP 350 °C
SOL M,A,D,H,T,CN,TP,EA

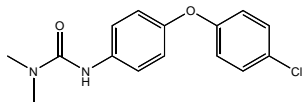
Matrix	Cat. No.	Unit
NEAT	P-222N	10 mg
100 µg/mL in MeOH	P-222S	1 mL
1000 µg/mL in MeOH	P-222S-10X	1 mL

▲ May esterify in methanol

Individual Pesticides

Chloroxuron

3-[4-(4-Chlorophenoxy)phenyl]-1,1-dimethylurea

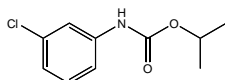


CAS 1982-47-4 **MF** C₁₅H₁₅ClN₂O₂ **MW** 290.77
PS S **SG** 1.27 g/cm³ **MP** 151 °C **FP** >100 °C
SOL M,A,D,CN,EA,T

Matrix	Cat. No.	Unit
NEAT	P-402N	10 mg
100 µg/mL in MeOH	P-402S	1 mL

Chlorpropham

Isopropyl 3-chlorophenylcarbamate



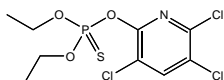
Isopropyl 3-chlorocarbanilate, CIPC

CAS 101-21-3 **MF** C₁₀H₁₂ClNO₂ **MW** 213.66 **PS** S
SG 1.18 g/cm³ **MP** 41°C **BP** Decomp. 150 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-221N	10 mg
100 µg/mL in MeOH	P-221S	1 mL
1000 µg/mL in Acetone	P-221S-A-10X	1 mL

Chlorpyrifos

O,O-Diethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate



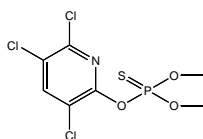
Brodan, Eradex, Dursban

CAS 2921-88-2 **MF** C₉H₁₁Cl₃NO₃PS **MW** 350.59
PS S **SG** 1.51 g/cm³ **MP** 37-38 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-094N	10 mg
100 µg/mL in MeOH	P-094S	1 mL
1000 µg/mL in MeOH	P-094S-10X	1 mL
1000 µg/mL in Acetone	P-094S-A-10X	1 mL

Chlorpyrifos-methyl

O,O-Dimethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate



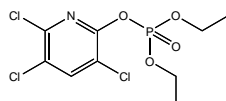
Reldan

CAS 5598-13-0 **MF** C₇H₇Cl₃NO₃PS **MW** 322.53
PS S **SG** 1.64 g/cm³ **MP** 46 °C **FP** 182 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-223N	10 mg
100 µg/mL in MeOH	P-223S	1 mL
1000 µg/mL in Acetone	P-223S-A-10X	1 mL

Chlorpyrifos-oxon

Diethyl-3,5,6-trichloro-2-pyridinyl phosphate



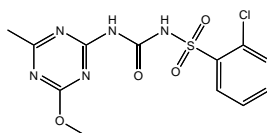
Chlorpyrifos-0-analog

CAS 5598-15-2 **MF** C₉H₁₁Cl₃NO₄P **MW** 334.53
PS S **SG** 1.46 g/cm³ **MP** 41 °C **SOL** M,A,D,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-700N	10 mg
100 µg/mL in ACN	P-700S-CN	1 mL

Chlorsulfuron

1-(2-Chlorophenylsulfonyl)-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)urea

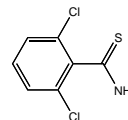


CAS 64902-72-3 **MF** C₁₂H₁₂ClN₅O₄S **MW** 357.77
PS S **SG** 1.48 g/cm³ **MP** 174-175 °C **BP** Decomp. 150 °C
SOL A,D,M,T,CN,EA,H,W

Matrix	Cat. No.	Unit
NEAT	P-262N	10 mg
100 µg/mL in ACN	P-262S-CN	1 mL
1000 µg/mL in ACN	P-262S-CN-10X	1 mL

Chlorthiamid

2,6-Dichlorothiobenzamide

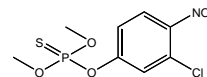


CAS 1918-13-4 **MF** C₇H₅Cl₂NS **MW** 206.09 **PS** S
SG 1.47 g/cm³ **MP** 151-152 °C **SOL** M,CN,W

Matrix	Cat. No.	Unit
NEAT	P-673N	10 mg
100 µg/mL in MeOH	P-673S	1 mL

Chlorthion

O-3-Chloro-4-nitrophenyl O,O-dimethyl phosphorothioate

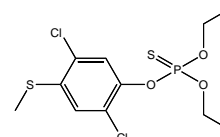


CAS 500-28-7 **MF** C₈H₉ClNO₅PS **MW** 297.65
PS S or L **SG** 1.44 g/cm³ **MP** 21 °C **BP** 125 °C
FP 176 °C **SOL** M,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-674S	1 mL
1000 µg/mL in MeOH	P-674S-10X	1 mL

Chlorthiophos

O-(Dichloro(methylthio)phenyl) O,O-diethyl phosphorothioate, mixed isomers

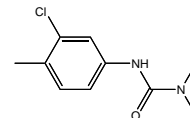


CAS 60238-56-4 **MF** C₁₁H₁₅Cl₂O₃PS₂ **MW** 361.25
PS L **SG** 1.46 g/cm³ **BP** >200 °C **SOL** M,A,D,CN

Matrix	Cat. No.	Unit
NEAT	P-545N	10 mg
100 µg/mL in MeOH	P-545S	1 mL
1000 µg/mL in MeOH	P-545S-10X	1 mL

Chlortoluron

3-(3-Chloro-p-tolyl)-1,1-dimethylurea



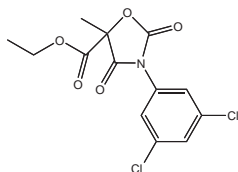
CAS 15545-48-9 **MF** C₁₀H₁₃ClN₂O **MW** 212.68
PS S **SG** 1.40 g/cm³ **MP** 148 °C
SOL M,A,D,CN,EA,T

Matrix	Cat. No.	Unit
NEAT	P-434N	10 mg
100 µg/mL in MeOH	P-434S	1 mL
1000 µg/mL in MeOH	P-434S-10X	1 mL

Individual Pesticides

Chlozolinate

Ethyl-3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-5-oxazolidinecarboxylate

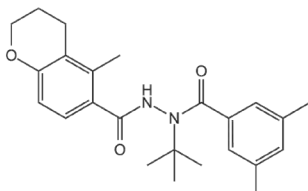


CAS 84332-86-5 **MF** C₁₃H₁₁Cl₂NO₅ **MW** 332.15
PS S **SG** 1.42 g/cm³ **MP** 113 - 114 °C **FP** >200 °C
SOL M,CN,EA

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-683S-CN	1 mL
1000 µg/mL in ACN	P-683S-CN-10X	1 mL

Chromafenozide

2'-tert-Butyl-5-methyl-2'-(3,5-xyloyl)chromane-6-carbohydrazide

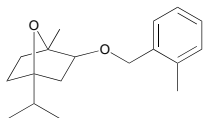


CAS 143807-66-3 **MF** C₂₄H₃₀N₂O₃ **MW** 394.5 **PS S**
SG 1.17 g/cm³ **MP** 186.4 °C **BP** 205 °C
SOL CN,EA,A,M,D,T

Matrix	Cat. No.	Unit
1000 µg/mL in ACN	P-974S-CN-10X	1 mL

Cinmethylin

exo-1-Methyl-4-(1-methylethyl)-2-[(2-methylphenyl)methoxy]-7-oxabicyclo[2.2.1]heptane

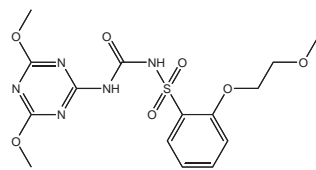


CAS 87818-31-3 **MF** C₁₈H₂₆O₂ **MW** 274.4 **PS L**
SG 1.01 g/cm³ **BP** decomp. 145 °C **FP** 147 °C
SOL A,CN

Matrix	Cat. No.	Unit
NEAT	P-1157N	10 mg
100 µg/mL in ACN	P-1157S-CN	1 mL
1000 µg/mL in ACN	P-1157S-CN-10X	1 mL

Cinosulfuron

1-(4,6-Dimethoxy-1,3,5-triazin-2-yl)-3-(2-(2-methoxyethoxy)phenylsulfonyl)urea

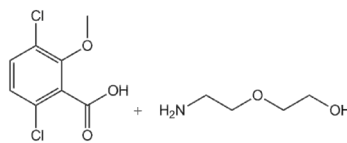


CAS 94593-91-6 **MF** C₁₅H₁₉N₅O₇S **MW** 413.41
PS S **SG** 1.47 g/cm³ **MP** 144.6 °C **FP** >144 °C
SOL A,T,M,CN,W

Matrix	Cat. No.	Unit
NEAT	P-823N	10 mg
100 µg/mL in ACN	P-823S-CN	1 mL
1000 µg/mL in ACN	P-823S-CN-10X	1 mL

Clarity

3,6-Dichloro-o-anisic acid, 2-(2-aminoethoxy)ethanol salt, tech



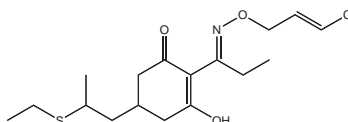
Dicamba, diglycoamine salt, tech

CAS 104040-79-1 **MF** C₁₂H₁₇Cl₂NO₃ **MW** 326.17
PS S **SOL** W

Matrix	Cat. No.	Unit
100 µg/mL in Water	P-495S-W	1 mL
1000 µg/mL in Water	P-495S-W-10X	1 mL

Clethodim

(5RS)-2-[(E)-1-[(2E)-3-chloroallyloxyimino]propyl]-5-[(2RS)-2-(ethylthio)propyl]-3-hydroxycyclohex-2-en-1-one



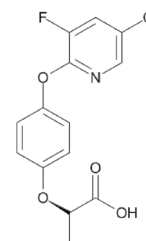
Select

CAS 99129-21-2 **MF** C₁₇H₂₆ClNO₃S **MW** 359.91
PS L **SG** 1.14 g/cm³ **BP** decomp. 100 °C
SOL M,A,EA,CN

Matrix	Cat. No.	Unit
NEAT	P-602N	10 mg
100 µg/mL in ACN	P-602S-CN	1 mL
1000 µg/mL in ACN	P-602S-CN-10X	1 mL

Clodinafop

(R)-2-[4-(5-Chloro-3-fluoro-2-pyridyloxy)phenoxy]propionic acid

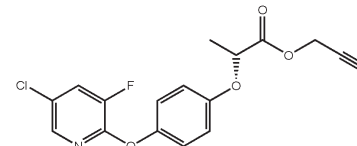


CAS 114420-56-3 **MF** C₁₄H₁₁ClFNO₄ **MW** 311.69
PS S **SG** 1.41 g/cm³ **MP** 172-173 °C
BP decomp. 410 °C **FP** 202 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-1009N	10 mg
100 µg/mL in MeOH	P-1009S	1 mL

Clodinafop-propargyl

2-Propyn-1-yl (2R)-2-[4-[(5-chloro-3-fluoro-2-pyridinyl)oxy]phenoxy]propanoate

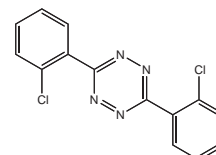


CAS 105512-06-9 **MF** C₁₇H₁₃ClFNO₄ **MW** 349.74
PS S **SG** 1.35 g/cm³ **MP** 59 °C **BP** 100-101 °C
SOL A,EA,H,D,CN,M,T

Matrix	Cat. No.	Unit
NEAT	P-755N	10 mg
100 µg/mL in ACN	P-755S-CN	1 mL

Clofentezine

3,6-bis(2-Chlorophenyl)-1,2,4,5-tetrazine



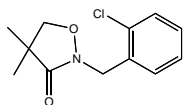
CAS 74115-24-5 **MF** C₁₄H₈Cl₂N₄ **MW** 303.15 **PS S**
SG 1.52 g/cm³ **MP** 182 °C **BP** decomp. 190 °C
SOL M,A,T,CN,EA,D

Matrix	Cat. No.	Unit
NEAT	P-472N	10 mg
100 µg/mL in MeOH	P-472S	1 mL
1000 µg/mL in Acetone	P-472S-A-10X	1 mL

Individual Pesticides

Clomazon

2-(2-Chlorobenzyl)-4,4-dimethyl-1,2-oxazolidin-3-one



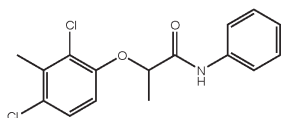
Command

CAS 81777-89-1 MF C₁₂H₁₄ClNO₂ MW 239.7
PS L SG 1.19 g/cm³ BP 275 °C FP 75 °C
SOL A,CN,T,M,D,EA,H,W

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-286S	1 mL
1000 µg/mL in ACN	P-286S-CN-10X	1 mL

Clomeprop

2-(2,4-Dichloro-3-methylphenoxy)-N-phenylpropanamide

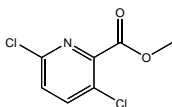


CAS 84496-56-0 MF C₁₆H₁₅Cl₂NO₂ MW 324.20
PS S SG 1.31 g/cm³ MP 146-147 °C
SOL A,DMSO,M,T

Matrix	Cat. No.	Unit
NEAT	P-1065N-5MG	5 mg
100 µg/mL in Acetone	P-1065S-A	1 mL
1000 µg/mL in Acetone	P-1065S-A-10X	1 mL

Clopyralid methyl ester

Methyl 3,6-dichloropicolinate

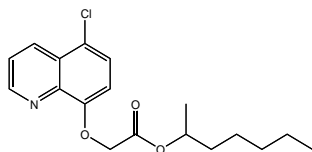


CAS 1532-24-7 MF C₇H₅Cl₂NO₂ MW 206.03
PS S SG 1.43 g/cm³ MP 49-50 °C BP 296 °C
FP 133 °C SOL M,A,D,H

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-488S	1 mL

Cloquintocet-mexyl

1-Methylhexyl [(5-chloro-8-quinolinyloxy)acetate

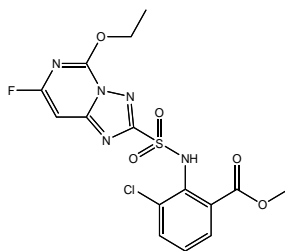


CAS 99607-70-2 MF C₁₈H₂₂ClNO₃ MW 335.82
PS S SG 1.05 g/cm³ MP 69-70 °C SOL A,H,M,T,CN

Matrix	Cat. No.	Unit
NEAT	P-929N	10 mg
100 µg/mL in MeOH	P-929S	1 mL

Cloransulam methyl

Methyl 3-chloro-2-[(5-ethoxy-7-fluoro-[1,2,4]triazolo[5,1-c]pyrimidin-2-yl)sulfonylamino]benzoate

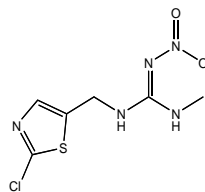


CAS 147150-35-4 MF C₁₅H₁₃ClFNO₅S MW 429.81
PS S SG 1.54 g/cm³ MP 217 °C
SOL A,D,EA,M,CN,H

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-981S-CN	1 mL

Clothianidin

(E)-1-(2-Chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine

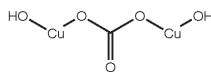


Clutch

CAS 210880-92-5 MF C₆H₈ClN₂O₂S MW 249.68
PS S SG 1.61 g/cm³ MP 177 °C
SOL A,EA,D,M,CN,W

Matrix	Cat. No.	Unit
NEAT	P-947N	10 mg
100 µg/mL in MeOH	P-947S	1 mL
1000 µg/mL in ACN	P-947S-CN-10X	1 mL

Copper(II)carbonate basic

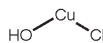


CAS 12069-69-1 MF CH₂Cu₂O₅ MW 221.12 PS S
SG 4.0 g/cm³ MP Decomp. 200 °C SOL M

Matrix	Cat. No.	Unit
NEAT	P-1074N	10 mg
100 µg/mL in MeOH	P-1074S	1 mL

Copper oxychloride

Dicopper chloride trihydroxide



No specified formula or molecular weight. Contains 57% Cu⁺⁺.

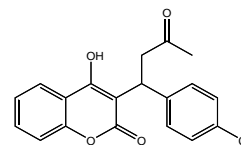
Basic cupric chloride

CAS 1332-40-7 PS S SG 0.80 g/cm³

Matrix	Cat. No.	Unit
NEAT	P-458N	10 mg

Coumachlor

3-[1-(4-Chlorophenyl)-3-oxobutyl]-4-hydroxy-2H-1-benzopyran-2-one

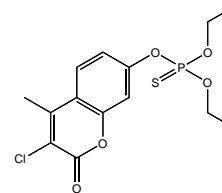


CAS 81-82-3 MF C₁₆H₁₅ClO₄ MW 342.77 PS S
SG 1.38 g/cm³ MP 168-170 °C BP 543 °C
FP 282 °C SOL M,A

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-684S	1 mL

Coumaphos

O-3-Chloro-4-methyl-2-oxo-2H-chromen-7-yl O,O-diethyl phosphorothioate



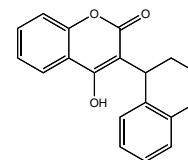
Co-Ral

CAS 56-72-4 MF C₁₄H₁₆ClO₅PS MW 362.77 PS S
SG 1.47 g/cm³ MP 95 °C BP >200 °C FP 100 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-019N	10 mg
100 µg/mL in MeOH	P-019S	1 mL
1000 µg/mL in Hexane	P-019S-H-10X	1 mL

Coumatetralyl

4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl) coumarin



Racumin

CAS 5836-29-3 MF C₁₉H₁₆O₃ MW 292.33 PS S
SG 1.33 g/cm³ MP 172-176 °C FP >100 °C
SOL M,CN,D,IPA,W

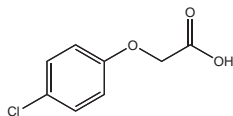
Matrix	Cat. No.	Unit
NEAT	P-313N	10 mg
100 µg/mL in MeOH	P-313S	1 mL

▲ May esterify in methanol

Individual Pesticides

4-CPA

4-Chlorophenoxyacetic acid

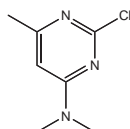


CAS 122-88-3 **MF** C₈H₇ClO₃ **MW** 186.6 **PS** S
SG 1.52 g/cm³ **MP** 157-159 °C **BP** Decomp.
SOL M,A,D,CN

Matrix	Cat. No.	Unit
NEAT	P-373N	10 mg
100 µg/mL in MeOH	P-373S ▲	1 mL

Crimidine

2-Chloro-4-dimethylamino-6-methylpyrimidine



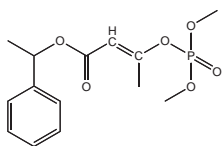
Crimidin

CAS 535-89-7 **MF** C₇H₁₀ClN₃ **MW** 171.63 **PS** S
SG 1.21 g/cm³ **MP** 87 °C **BP** 140-147 °C (4mm Hg)
FP 130 °C **SOL** M,EA,D,IPA

Matrix	Cat. No.	Unit
NEAT	P-561N	10 mg
100 µg/mL in MeOH	P-561S	1 mL

Crotoxyphos

(RS)-1-phenylethyl 3-(dimethoxyphosphinoyloxy) isocrotonate



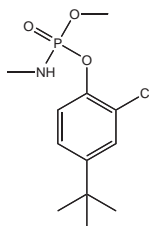
Ciodrin

CAS 7700-17-6 **MF** C₁₄H₁₉O₆P **MW** 314.27 **PS** L
SG 1.20 g/cm³ **BP** 135 °C (0.03mm Hg)
SOL M,A,D,H,CN,TP

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-218S	1 mL

Crufomate

4-tert-Butyl-2-chlorophenyl methyl methylphosphoramidate

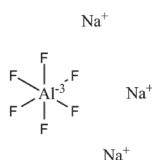


CAS 299-86-5 **MF** C₁₂H₁₉ClNO₃P **MW** 291.74
PS L **SG** 1.18 g/cm³ **MP** 60-61 °C **SOL** M,T,CN

Matrix	Cat. No.	Unit
NEAT	P-292N	10 mg
100 µg/mL in MeOH	P-292S	1 mL

Cryolite

Sodium fluoroaluminate

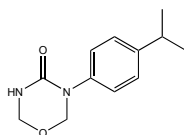


CAS 15096-52-3 **MF** AlF₆Na₃ **MW** 209.94 **PS** S
SG 2.9 g/cm³ **MP** 1012 °C **SOL** W

Matrix	Cat. No.	Unit
NEAT	P-1071N	10 mg

Cumyluron

1-(2-Chlorobenzyl)-3-(1-methyl-1-phenylethyl)urea

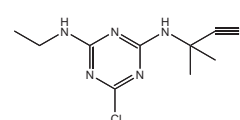


CAS 99485-76-4 **MF** C₁₇H₁₉ClN₂O **MW** 302.8
PS S **SG** 1.16 g/cm³ **MP** 166 °C **FP** 258 °C
SOL A,H,M,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1135S-CN	1 mL

Cyanazine

2-(4-Chloro-6-ethylamino-1,3,5-triazin-2-ylamino)-2-methylpropionitrile

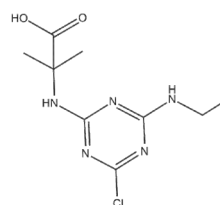


Bladex

CAS 21725-46-2 **MF** C₉H₁₃ClN₆ **MW** 240.69 **PS** S
SG 1.29 g/cm³ **MP** 168 °C **FP** 100 °C
SOL M,A,D,H,T,CN,TP,EA,W

Matrix	Cat. No.	Unit
NEAT	P-175N	10 mg
100 µg/mL in MeOH	P-175S	1 mL
1000 µg/mL in MeOH	P-175S-10X	1 mL

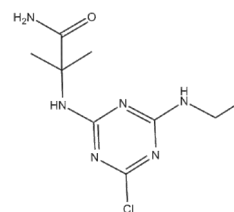
Cyanazine acid



CAS 36576-43-9 **MF** C₉H₁₄ClN₅O₂ **MW** 259.69
PS S **SG** N/A **SOL** CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1440S-CN	1 mL

Cyanazine amide

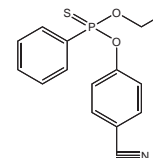


CAS 36576-42-8 **MF** C₉H₁₅ClN₆O **MW** 258.71
PS S **SG** N/A **SOL** CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1441S-CN	1 mL

Cyanofenphos

4-Cyanophenylethylphenyl phosphonothionate



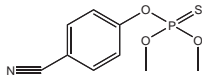
CAS 13067-93-1 **MF** C₁₅H₁₄NO₂PS **MW** 303.33
PS S **SG** 1.26 g/cm³ **MP** 83 °C **BP** 424 °C
FP 210 °C **SOL** M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-584N	10 mg
100 µg/mL in ACN	P-584S-CN	1 mL

Individual Pesticides

Cyanophos

O-4-Cyanophenyl O,O-dimethyl phosphorothioate



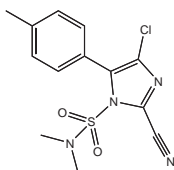
Ciafos, Cyanox

CAS 2636-26-2 **MF** C₉H₁₀NO₃PS **MW** 243.22
PS L **SG** 1.25 g/cm³ **BP** Decomp. 119 °C
FP >104 °C **SOL** M,A,D

Matrix	Cat. No.	Unit
NEAT	P-531N	10 mg
100 µg/mL in MeOH	P-531S	1 mL
1000 µg/mL in MeOH	P-531S-10X	1 mL

Cyazofamid

4-Chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-1H-imidazol-1-sulfonamide

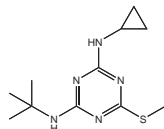


CAS 120116-88-3 **MF** C₁₃H₁₃ClN₄O₂S **MW** 324.79
PS S **SG** 1.45 g/cm³ **MP** 152-153 °C
SOL A,T,D,H,EA,CN,IPA,M

Matrix	Cat. No.	Unit
NEAT	P-969N	10 mg
100 µg/mL in ACN	P-969S-CN	1 mL
1000 µg/mL in ACN	P-969S-CN-10X	1 mL

Cybutryne

N-Cyclopropyl-N'-1,1-dimethylethyl-6-methylthio-1,3,5-triazine-2,4-diamine



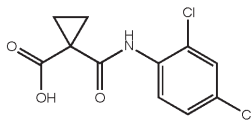
Fintryne, Irgarol

CAS 28159-98-0 **MF** C₁₁H₁₉N₃S **MW** 253.37
PS S **SG** 1.20 g/cm³ **MP** 128-133 °C **SOL** M,D

Matrix	Cat. No.	Unit
NEAT	P-746N	10 mg
100 µg/mL in MeOH	P-746S	1 mL

Cyclanilide

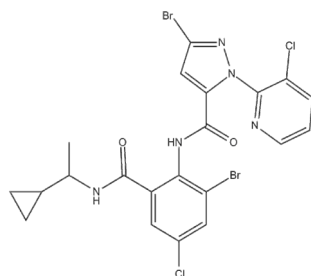
1-(2,4-Dichloroanilino)carbonylcyclopropanecarboxylic acid



CAS 113136-77-9 **MF** C₁₁H₉Cl₂NO₃ **MW** 274.10
PS S **SG** 1.47 g/cm³ **MP** 195 °C **SOL** H,T,M,A,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-982S-CN	1 mL

Cyclanilprole

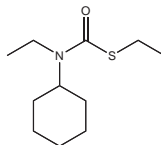


CAS 1031756-98-5 **MF** C₂₁H₁₇Br₂Cl₂N₅O₂
MW 602.11 **PS** S **SG** N/A **MP** 185-187 °C
SOL M,A

Matrix	Cat. No.	Unit
NEAT	P-1445N	10 mg
100 µg/mL in MeOH	P-1445S	1 mL

Cycloate

S-Ethyl cyclohexyl(ethyl)thiocarbamate

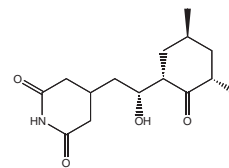


CAS 1134-23-2 **MF** C₁₁H₂₁NOS **MW** 215.36 **PS** L
SG 1.02 g/cm³ **BP** 145-146 °C (10mm Hg)
FP >100 °C **SOL** M,A,H

Matrix	Cat. No.	Unit
NEAT	P-248N	10 mg
100 µg/mL in MeOH	P-248S	1 mL
1000 µg/mL in MeOH	P-248S-10X	1 mL

Cycloheximide

4-[2-(3,5-Dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-2,6-piperidinedione

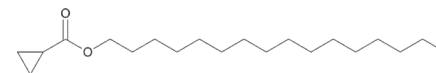


CAS 66-81-9 **MF** C₁₅H₂₃NO₄ **MW** 281.35 **PS** S
SG 1.14 g/cm³ **MP** 120 °C **BP** 492 °C **FP** 252 °C
SOL M,A

Matrix	Cat. No.	Unit
NEAT	P-411N	10 mg
100 µg/mL in MeOH	P-411S	1 mL

Cycloprate

Hexadecyl cyclopropane carboxylate

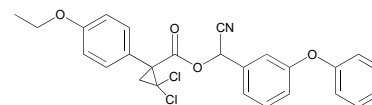


CAS 54460-46-7 **MF** C₂₀H₃₈O₂ **MW** 310.51 **PS** S
SG 0.92 g/cm³ **MP** 100-102 °C **BP** 366 °C
FP 189 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-1069N	10 mg
100 µg/mL in MeOH	P-1069S	1 mL

Cycloprothrin

(RS)-α-Cyano-3-phenoxybenzyl (RS)-2,2-dichloro-1-(4-ethoxyphenyl)cyclopropanecarboxylate



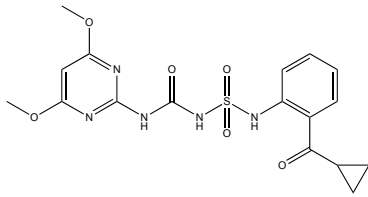
CAS 63935-38-6 **MF** C₂₆H₂₁Cl₂NO₄ **MW** 482.36
PS L or S **SG** 1.26 g/cm³ **MP** 25 °C
BP 140-145 °C/0.001mm Hg **SOL** CN

Matrix	Cat. No.	Unit
NEAT	P-1205N	10 mg
100 µg/mL in ACN	P-1205S-CN	1 mL
1000 µg/mL in ACN	P-1205S-CN-10X	1 mL

Individual Pesticides

Cyclosulfamuron

1-[2-(Cyclopropylcarbonyl)anilinosulfonyl]-3-(4,6-dimethoxypyrimidin-2-yl)urea

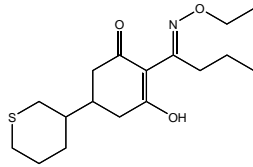


CAS 136849-15-5 MF C₁₇H₁₉N₅O₆S MW 421.43
PS S SG 0.62 g/cm³ MP 150-153 °C SOL CN

Matrix	Cat. No.	Unit
NEAT	P-1086N	10 mg
100 µg/mL in ACN	P-1086S-CN	1 mL
1000 µg/mL in ACN	P-1086S-CN-10X	1 mL

Cycloxydime

(±)-2-[1-(Etoxyimino)butyl]-3-hydroxy-5-thian-3-ylcyclohex-2-enone



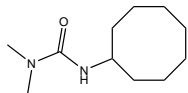
Cycloxydim, Focus

CAS 101205-02-1 MF C₁₇H₂₇NO₃S MW 325.51
PS S SG 1.14 g/cm³ MP 41 °C FP 119 °C
BP Decomp. 200 °C SOL A,M,D,T,EA,H,CN

Matrix	Cat. No.	Unit
NEAT	P-735N	10 mg
100 µg/mL in MeOH	P-735S	1 mL

Cycluron

3-Cyclo-octyl-1,1-dimethylurea

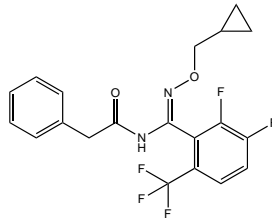


CAS 2163-69-1 MF C₁₁H₂₂N₂O MW 198.31 PS S
SG 0.97 g/cm³ MP 138 °C FP >100 °C
SOL A,M,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-791S-CN	1 mL

Cyflufenamide

(Z)-N-[a-(Cyclopropylmethoxyimino)-2,3-difluoro-6-(trifluoromethyl)benzyl]-2-phenylacetamide

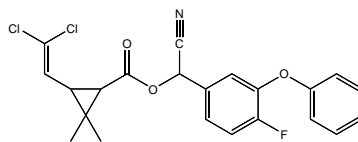


CAS 180409-60-3 MF C₂₀H₁₇F₅N₂O₂ MW 412.35
PS S SG 1.35 g/cm³ MP 62 °C BP Decomp. 140 °C
SOL D,A,CN,M,EA,H

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-975S-CN	1 mL
1000 µg/mL in Acetone	P-975S-A-10X	1 mL

Cyfluthrin - Mix of Isomers

3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, cyano(4-fluoro-3-phenoxyphenyl)methyl ester



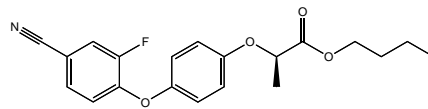
Baythroid I, Cyfoxylate

CAS 68359-37-5 MF C₂₂H₁₈Cl₂FNO₃ MW 434.31
PS S SG 1.28 g/cm³ MP 60 °C FP 107 °C
SOL M,A,D,H,T,CN,TP,EA,IPA

Matrix	Cat. No.	Unit
NEAT	P-354N	10 mg
100 µg/mL in MeOH	P-354S	1 mL
1000 µg/mL in Acetone	P-354S-A-10X	1 mL

Cyhalofop-butyl

(R)-Butyl 2-(4-(4-cyano-2-fluorophenoxy)phenoxy)propanoate

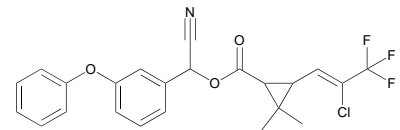


CAS 122008-85-9 MF C₂₀H₂₀FNO₄ MW 357.38
PS S SG 1.17 g/cm³ MP 48-49 °C BP Decomp.
270 °C FP 122 °C SOL M,CN,A

Matrix	Cat. No.	Unit
NEAT	P-944N-5MG	5 mg
100 µg/mL in MeOH	P-944S	1 mL
1000 µg/mL in ACN	P-944S-CN-10X	1 mL

Cyhalothrin

Cyano(3-phenoxyphenyl)methyl 3-[(1Z)-2-chloro-3,3,3-trifluoro-1-propen-1-yl]-2,2-dimethylcyclopropanecarboxylate



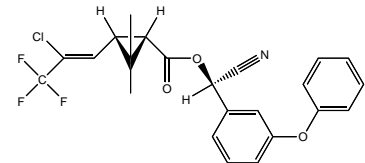
Grenade

CAS 68085-85-8 MF C₂₃H₁₉ClF₃NO₃ MW 449.85
PS L SG 1.25 g/cm³ BP 187-190 °C/0.2mm Hg
FP >100 °C SOL A,CN,D,EA,H,M,T

Matrix	Cat. No.	Unit
100 µg/mL in Acetone	P-1118S-A	1 mL
1000 µg/mL in Acetone	P-1118S-A-10X	1 mL

L-Cyhalothrin

(R)-Cyano(3-phenoxyphenyl)methyl(1S,3S)-rel-3-[(1Z)-2-chloro-3,3,3-trifluoro-1-propenyl]-2,2-dimethylcyclopropanecarboxylate



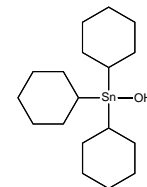
Icon, Karate

CAS 91465-08-6 MF C₂₃H₁₉ClF₃NO₃ MW 449.85
PS S SG 1.34 g/cm³ MP 49 °C FP 225 °C
BP Decomp. 275 °C SOL M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-473N	10 mg
100 µg/mL in MeOH	P-473S	1 mL

Cyhexatin

Tricyclohexylhydroxystannane



Tricyclohexyltin hydroxide

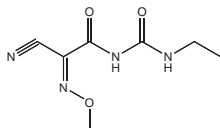
CAS 13121-70-5 MF C₁₈H₃₄OSn MW 385.21 PS S
MP 195-198 °C BP 426 °C FP >100 °C
SOL M,D,T,A,CN

Matrix	Cat. No.	Unit
NEAT	P-375N	10 mg
100 µg/mL in MeOH	P-375S	1 mL

Individual Pesticides

Cymoxanil

1-(2-Cyano-2-methoxyiminoacetyl)-3-ethylurea



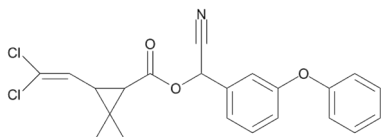
Zymoxanil

CAS 57966-95-7 **MF** C₇H₁₀N₄O₃ **MW** 198.18 **PS** S
SG 1.32 g/cm³ **MP** 160 °C **FP** >100 °C
SOL EA,A,T,H,W,M,CN,D

Matrix	Cat. No.	Unit
NEAT	P-493N	10 mg
100 µg/mL in MeOH	P-493S	1 mL
1000 µg/mL in ACN	P-493S-CN-10X	1 mL

Cypermethrin

(RS)-alpha-Cyano-3-phenoxybenzyl
 (1RS,3RS;1RS,3SR)-3-(2,2-dichlorovinyl)-
 2,2-dimethylcyclopropanecarboxylate



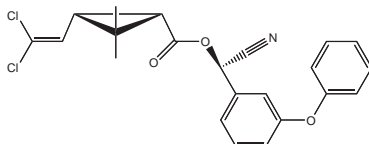
Polytrin, Siperin

CAS 52315-07-8 **MF** C₂₂H₁₉Cl₂NO₃ **MW** 416.3
PS S **SG** 1.25 g/cm³ **MP** 81 °C **BP** Decomp. 220 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-225N	10 mg
100 µg/mL in MeOH	P-225S	1 mL
1000 µg/mL in MeOH	P-225S-10X	1 mL
1000 µg/mL in Acetone	P-225S-A-10X	1 mL

a-Cypermethrin

(R)-Cyano-3-phenoxybenzyl (1S,3S)-rel-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane carboxylate



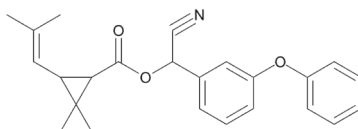
Alphamethrin, cis-Cypermethrin

CAS 67375-30-8 **MF** C₂₂H₁₉Cl₂NO₃ **MW** 416.3 **PS** S
SG 1.12 g/cm³ **MP** 78-81 °C **BP** Decomp. 248 °C
SOL T,M,EA,A,H,CN

Matrix	Cat. No.	Unit
NEAT	P-548N	10 mg
100 µg/mL in ACN	P-548S-CN	1 mL
1000 µg/mL in Acetone	P-548S-A-10X	1 mL

Cyphenothrin

(RS)-alpha-Cyano-3-phenoxybenzyl
 (1R,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methyl-
 1-prop-1-enyl)cyclopropanecarboxylate



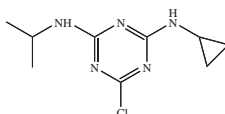
d-trans-Cyphenothrin, Gokilaht

CAS 39515-40-7 **MF** C₂₄H₂₅NO₃ **MW** 375.46 **PS** L
SG 1.08 g/cm³ **BP** 154 °C (0.1mm Hg) **FP** 130 °C
SOL M,A,H

Matrix	Cat. No.	Unit
NEAT	P-709N	10 mg
100 µg/mL in MeOH	P-709S	1 mL

Cyprazine

6-Chloro-N-cyclopropyl-N'-isopropyl-1,3,5-triazine-
 2,4-diamine

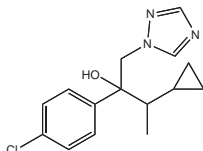


CAS 22936-86-3 **MF** C₉H₁₄ClN₅ **MW** 227.69
PS S **SG** 1.40 g/cm³ **MP** 165-167 °C **FP** 163 °C
SOL M,H,CN,T

Matrix	Cat. No.	Unit
NEAT	P-420N	10 mg
100 µg/mL in MeOH	P-420S	1 mL
100 µg/mL in Hexane	P-420S-H	1 mL

Cyproconazole

2-(4-Chlorophenyl)-3-cyclopropyl-1-
 (1H-1,2,4-triazol-1-yl)butan-2-ol



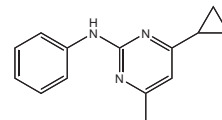
Cyproconazole, unstated stereochemistry

CAS 94361-06-5 **MF** C₁₅H₁₈ClN₃O **MW** 291.78
PS S **SG** 1.26 g/cm³ **MP** 107-108 °C
BP Decomp. 299 °C **SOL** A,M,DMSO,T,D,EA,H,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-555S	1 mL
1000 µg/mL in Acetone	P-555-A-10X	1 mL

Cyprodinil

4-Cyclopropyl-6-methyl-N-phenylpyrimidin-2-amine

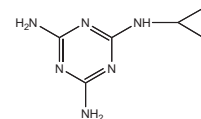


CGA 219417

CAS 121552-61-2 **MF** C₁₄H₁₅N₃ **MW** 225.29 **PS** S
SG 1.21 g/cm³ **MP** 76 °C **FP** >150 °C
SOL M,A,H,T,CN,D,EA

Matrix	Cat. No.	Unit
NEAT	P-720N	10 mg
100 µg/mL in MeOH	P-720S	1 mL

Cyromazine



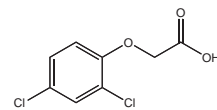
N-Cyclopropyl-1,3,5-triazine-2,4,6-triamine,
 Chlorthal-dimethyl

CAS 66215-27-8 **MF** C₆H₁₀N₆ **MW** 166.19 **PS** S
SG 1.35 g/cm³ **MP** 223 °C (decomp.)
SOL M,A,CN,D,H,IPA,W

Matrix	Cat. No.	Unit
NEAT	P-296N	10 mg
100 µg/mL in MeOH	P-296S	1 mL

2,4-D

2,4-Dichlorophenoxyacetic acid



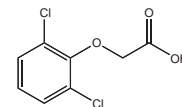
2,4-D acid

CAS 94-75-7 **MF** C₈H₆Cl₂O₃ **MW** 221.04 **SOL** T
SG 1.57 g/cm³ **MP** 140 °C **BP** Decomp. 200 °C
SOL M,A,D,H,T,CN,EA,W

Matrix	Cat. No.	Unit
NEAT	P-020N	10 mg
100 µg/mL in MeOH	P-020S	1 mL
1000 µg/mL in MeOH	P-020S-10X	1 mL
100 µg/mL in ACN	P-020S-CN	1 mL

2,6-D acid

2,6-Dichlorophenoxyacetic acid



CAS 575-90-6 **MF** C₈H₆Cl₂O₃ **MW** 221.04 **PS** S
MP 125-126 °C **SOL** M,A,CN

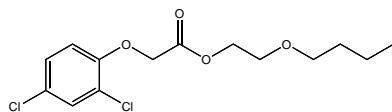
Matrix	Cat. No.	Unit
NEAT	P-690N	10 mg
100 µg/mL in MeOH	P-690S	1 mL
100 µg/mL in ACN	P-690S-CN	1 mL

▲ May esterify in methanol

Individual Pesticides

2,4-D butoxyethyl ester

2-Butoxyethyl 2,4-dichlorophenoxyacetate



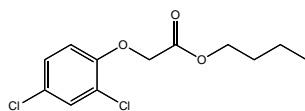
2,4-D butylglycol ester

CAS 1929-73-3 **MF** C₁₄H₁₈Cl₂O₄ **MW** 321.22 **PS** L
SG 1.22 g/cm³ **MP** 185-190 °C **SOL** D,H,CN

Matrix	Cat. No.	Unit
NEAT	P-438N	10 mg

2,4-D butyl ester

Butyl 2,4-dichlorophenoxyacetate

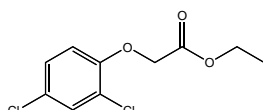


Lirinox

CAS 94-80-4 **MF** C₁₂H₁₄Cl₂O₃ **MW** 277.14 **PS** L
SG 1.24 g/cm³ **BP** 342 °C **FP** 132 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-712N	10 mg
100 µg/mL in MeOH	P-712S	1 mL

2,4-D ethyl ester



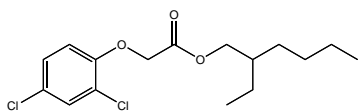
Ethyl 2,4-Dichlorophenoxyacetate

CAS 533-23-3 **MF** C₁₀H₁₀Cl₂O₃ **MW** 249.09 **PS** L
SOL M,D,H,T

Matrix	Cat. No.	Unit
NEAT	P-636N	10 mg
100 µg/mL in MeOH	P-636S	1 mL

2,4-D ethylhexyl ester

2-Ethylhexyl 2,4-dichlorophenoxy acetate



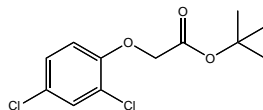
2,4-Dichlorophenoxy acid 2-ethylhexyl ester

CAS 1928-43-4 **MF** C₁₆H₂₂Cl₂O₃ **MW** 333.25 **PS** L
SG 1.15 g/cm³ **BP** Decomp. 300 °C **FP** 171 °C
SOL A,H,CN

Matrix	Cat. No.	Unit
NEAT	P-439N	10 mg
100 µg/mL in Hexane	P-439S-H	1 mL

2,4-D isobutyl ester

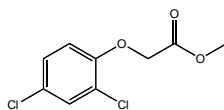
Isobutyl 2,4-dichlorophenoxyacetate



CAS 1713-15-1 **MF** C₁₂H₁₄Cl₂O₃ **MW** 277.14 **PS** L
SG 1.24 g/cm³ **SOL** CN

Matrix	Cat. No.	Unit
NEAT	P-1027N	10 mg
100 µg/mL in ACN	P-1027S-CN	1 mL

2,4-D methyl ester

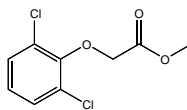


Methyl 2,4-Dichlorophenoxyacetate

CAS 1928-38-7 **MF** C₉H₉Cl₂O₃ **MW** 235.07 **PS** S
SG 1.35 g/cm³ **MP** 119 °C **FP** 124 °C
SOL M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-021N	10 mg
100 µg/mL in MeOH	P-021S	1 mL

2,6-D methyl ester



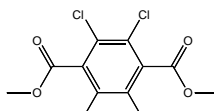
Methyl 2,6-dichlorophenoxyacetate

CAS N/A **MF** C₉H₉Cl₂O₃ **MW** 235.06 **PS** S

Matrix	Cat. No.	Unit
NEAT	P-691N	10 mg
100 µg/mL in MeOH	P-691S	1 mL

Dacthal

Dimethyl 2,3,5,6-tetrachloro-1,4-benzenedicarboxylate



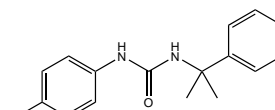
DCPA

CAS 1861-32-1 **MF** C₁₀H₆Cl₄O₄ **MW** 331.96 **PS** S
SG 1.56 g/cm³ **MP** 155 - 156 °C **BP** 345 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-196N	10 mg
100 µg/mL in MeOH	P-196S	1 mL
1000 µg/mL in ACN	P-196S-CN-10X	1 mL

Daimuron

N-(4-Methylphenyl)-N'-(1-methyl-1-phenylethyl)urea



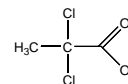
Dymron

CAS 42609-52-9 **MF** C₁₇H₂₀N₂O **MW** 268.35 **PS** L
SG 1.11 g/cm³ **MP** 203 °C **BP** 394 °C

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1087S-CN	1 mL
1000 µg/mL in ACN	P-1087S-CN-10X	1 mL

Dalapon

2,2-Dichloropropionic acid



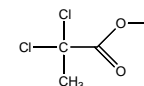
Dalapon

CAS 75-99-0 **MF** C₃H₄Cl₂O₂ **MW** 142.97 **PS** L
SG 1.40 g/cm³ **BP** 185-190 °C **FP** >110 °C
SOL M,A,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-140N	10 mg
100 µg/mL in MeOH	P-140S	1 mL
1000 µg/mL in MeOH	P-140S-10X	1 mL
100 µg/mL in ACN	P-140S-CN	1 mL

Dalapon methyl ester

Methyl 2,2-dichloropropanoate

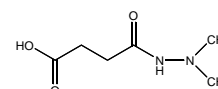


CAS 17640-02-7 **MF** C₄H₆Cl₂O₂ **MW** 157 **PS** L
SG 1.30 g/cm³ **BP** 144 °C **FP** 50 °C
SOL M,A,H,T,TP

Matrix	Cat. No.	Unit
NEAT	P-226N	10 mg
100 µg/mL in MeOH	P-226S	1 mL

Daminozide

N-Dimethylaminosuccinamic acid



Alar, SADH

CAS 1596-84-5 **MF** C₆H₁₂N₂O₃ **MW** 160.2 **PS** S
SG 1.18 g/cm³ **MP** 154-156 °C **BP** Decomp.
SOL M,A,D,CN,W

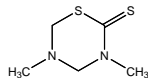
Matrix	Cat. No.	Unit
NEAT	P-174N	10 mg
100 µg/mL in MeOH	P-174S	1 mL

▲ May esterify in methanol

Individual Pesticides

Dazomet

3,5-Dimethyl-1,3,5-thiadiazinane-2-thione

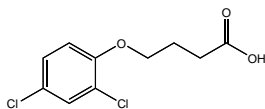


CAS 533-74-4 **MF** C₅H₁₀N₂S₂ **MW** 162.28 **PS** S
SG 1.36 g/cm³ **MP** 103-105 °C **FP** 156 °C
SOL A,EA,M,T,D,W

Matrix	Cat. No.	Unit
NEAT	P-469N	10 mg
100 µg/mL in MeOH	P-469S	1 mL

2,4-DB

4-(2,4-Dichlorophenoxy)butyric acid



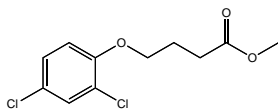
2,4-DB

CAS 94-82-6 **MF** C₁₀H₁₀Cl₂O₃ **MW** 249.1 **PS** S
SG 1.51 g/cm³ **MP** 118-120 °C **SOL** M,A,H,T,CN,EA,W

Matrix	Cat. No.	Unit
NEAT	P-141N	10 mg
100 µg/mL in MeOH	P-141S	1 mL
100 µg/mL in ACN	P-141S-CN	1 mL

2,4-DB methyl ester

Methyl 4-(2,4-dichlorophenoxy)butyrate

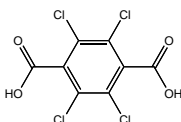


CAS 18625-12-2 **MF** C₁₁H₁₂Cl₂O₃ **MW** 263.12
PS S **SG** 1.27 g/cm³ **BP** 153 °C (0.1mm Hg)
SOL M,H,T

Matrix	Cat. No.	Unit
NEAT	P-228N	10 mg
100 µg/mL in MeOH	P-228S	1 mL

DCPA diacid

Tetrachloroterephthalic acid



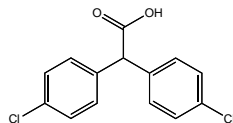
Chlorthal acid, Dacthal diacid

CAS 2136-79-0 **MF** C₈H₂Cl₄O₄ **MW** 303.9 **PS** S
SG 1.87 g/cm³ **MP** 343-345 °C **BP** 425 °C
FP 211 °C **SOL** M,A,D,CN

Matrix	Cat. No.	Unit
NEAT	P-320N	10 mg
100 µg/mL in MeOH	P-320S	1 mL
100 µg/mL in ACN	P-320S-CN	1 mL

p,p'-DDA

bis(4-Chlorophenyl)acetic acid



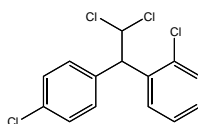
p,p'-Dichlorodiphenylacetic acid

CAS 83-05-6 **MF** C₁₄H₁₀Cl₂O₂ **MW** 281.13 **PS** S
SG 1.4 g/cm³ **MP** 167-169 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-444N	10 mg
100 µg/mL in MeOH	P-444S	1 mL
1000 µg/mL in MeOH	P-444S-10X	1 mL

o,p'-DDD

1-(2-Chlorophenyl)-1-(4-chlorophenyl)-2,2-dichloroethane



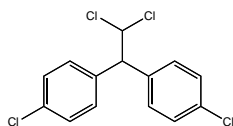
2,4'-DDD, Mitotane

CAS 53-19-0 **MF** C₁₄H₁₀Cl₄ **MW** 320.04 **PS** S
SG 1.37 g/cm³ **MP** 76-78 °C **BP** 399 °C **FP** 194 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-024N	10 mg
100 µg/mL in MeOH	P-024S	1 mL

p,p'-DDD

1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane



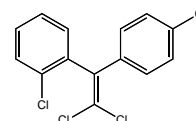
4,4'-DDD, TDE

CAS 72-54-8 **MF** C₁₄H₁₀Cl₄ **MW** 320.04 **PS** S
SG 1.38 g/cm³ **MP** 109-111 °C **BP** 350 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-025N	10 mg
100 µg/mL in MeOH	P-025S	1 mL
1000 µg/mL in MeOH	P-025S-10X	1 mL
1000 µg/mL in Acetone	P-025S-A-10X	1 mL

o,p'-DDE

1,1-Dichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)ethylene



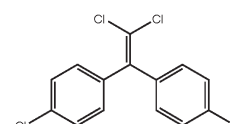
2,4'-DDE

CAS 3424-82-6 **MF** C₁₄H₈Cl₄ **MW** 318.02 **PS** S
SG 1.40 g/cm³ **MP** 75-78 °C **FP** 182 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-026N	10 mg
100 µg/mL in MeOH	P-026S	1 mL

p,p'-DDE

1,1-Dichloro-2,2-bis(p-chlorophenyl) ethylene



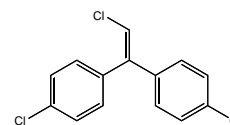
4,4'-DDE

CAS 72-55-9 **MF** C₁₄H₈Cl₄ **MW** 318.02 **PS** L
SG 0.86 g/cm³ **MP** 88-90 °C **BP** 336 °C **FP** 184 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-027N	10 mg
100 µg/mL in MeOH	P-027S	1 mL
1000 µg/mL in MeOH	P-027S-10X	1 mL
1000 µg/mL in Acetone	P-027S-A-10X	1 mL

4,4'-DDMU

1-Chloro-2,2-bis(p-chlorophenyl)ethene



p,p'-DDMU

CAS 1022-22-6 **MF** C₁₄H₉Cl₃ **MW** 283.58 **PS** S
SG 1.32 g/cm³ **MP** 64-67 °C **BP** 378 °C
FP >100 °C **SOL** M,D,H,TP

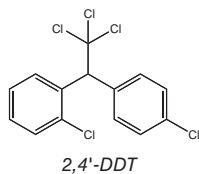
Matrix	Cat. No.	Unit
NEAT	P-424N	10 mg
100 µg/mL in MeOH	P-424S	1 mL

▲ May esterify in methanol

Individual Pesticides

o,p'-DDT

2,2-bis(o,p-Chlorophenyl)-1,1,1-trichloroethane

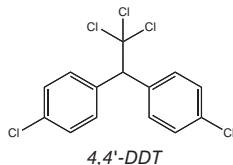


CAS 789-02-6 **MF** C₁₄H₉Cl₅ **MW** 354.49 **PS** S
SG 0.99 g/cm³ **MP** 71-72 °C **BP** 260 °C (decomp.)
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-028N	10 mg
100 µg/mL in MeOH	P-028S	1 mL
100 µg/mL in Acetone	P-028S-A-10X	1 mL

p,p'-DDT

1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane

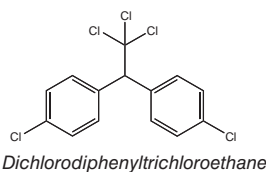


CAS 50-29-3 **MF** C₁₄H₉Cl₅ **MW** 354.49 **PS** S
SG 0.99 g/cm³ **MP** 107-109 °C **BP** 260 °C (decomp.)
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-029N	10 mg
100 µg/mL in MeOH	P-029S	1 mL
2000 µg/mL in MeOH	P-029S-20X	1 mL
1000 µg/mL in Acetone	P-029S-A-10X	1 mL

DDT, Tech

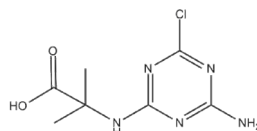
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane



CAS 8017-34-3 **MF** C₁₄H₉Cl₅ **MW** 354.49 **PS** S
SG 1.45 g/cm³ **BP** 260 °C (decomp.)
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-346N	10 mg
100 µg/mL in MeOH	P-346S	1 mL
100 µg/mL in ACN	P-346S-CN	1 mL

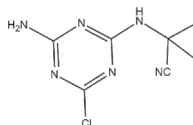
Deethylcyanazine acid



CAS 36749-35-6 **MF** C₁₇H₁₀NO **MW** 231.64 **PS** S
SG N/A **SOL** CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1439S-CN	1 mL

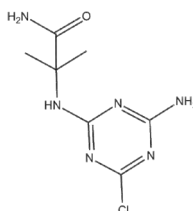
N-Deethylcyanazine



CAS 21725-40-6 **MF** C₇H₁₀ClN₅O₂ **MW** 212.64

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1443S-CN	1 mL

N-Deethylcyanazine amide

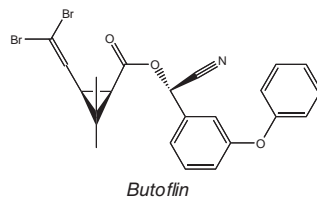


CAS 36556-77-1 **MF** C₇H₁₁ClN₅O **MW** 230.65
PS S **SG** N/A **SOL** CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1442S-CN	1 mL

Deltamethrin

(S)-alpha-Cyano-3-phenoxybenzyl
 (1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate

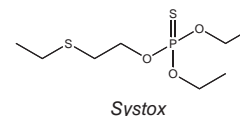


CAS 52918-63-5 **MF** C₂₂H₁₉Br₂NO₃ **MW** 505.2
PS S **SG** 0.55 g/cm³ **MP** 100-102 °C
SOL M,A,D,H,T,CN,TP,EA,IPA,DMSO

Matrix	Cat. No.	Unit
NEAT	P-355N	10 mg
100 µg/mL in MeOH	P-355S	1 mL
1000 µg/mL in Acetone	P-355S-A-10X	1 mL

Demeton (mixed isomers)

O,O-Diethyl-O-(and S)-
 2-(ethylthio)ethyl phosphorothioate

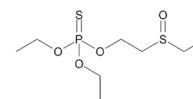


CAS 8065-48-3 **MF** C₈H₁₉O₃PS₂ **MW** 258.36 **PS** L
SG 1.13 g/cm³ **BP** 310 °C **FP** 45 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-031N	10 mg
100 µg/mL in MeOH	P-031S	1 mL
1000 µg/mL in Hexane	P-031S-H-10X	1 mL

Demeton-o-sulfoxide

3,6-Dichloro-o-anisic acid, 2-(2-aminoethoxy)ethanol
 salt, tech



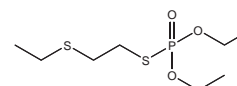
Dicamba, diglycoamine salt, tech

CAS 5286-73-7 **MF** C₁₂H₁₇Cl₂NO₅ **MW** 326.17
PS S **SOL** W

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1510S-CN	1 mL

Demeton-S

O,O-Diethyl S-2-ethylthioethyl phosphorothioate



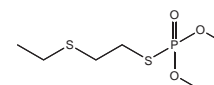
Demeton I (thiono isomer)

CAS 126-75-0 **MF** C₈H₁₉O₃PS₂ **MW** 258.36 **PS** L
SG 1.15 g/cm³ **BP** 310 °C **FP** 45 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-271N	10 mg
100 µg/mL in MeOH	P-271S	1 mL
1000 µg/mL in MeOH	P-271S-10X	1 mL

Demeton-S-methyl

O,O-Dimethyl S-2-(ethylthio)ethyl phosphorothioate



Metasystox I

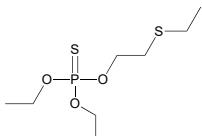
CAS 919-86-8 **MF** C₈H₁₅O₃PS₂ **MW** 230.29 **PS** L
SG 1.21 g/cm³ **BP** 305 °C
SOL M,A,D,H,T,CN,TP,EA, IPA

Matrix	Cat. No.	Unit
NEAT	P-482N	10 mg
100 µg/mL in MeOH	P-482S	1 mL
1000 µg/mL in ACN	P-482S-CN-10X	1 mL

Individual Pesticides

O-Demeton

O,O-Diethyl O-(2-(ethylthio)ethyl)phosphorothionate



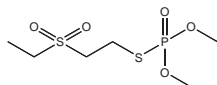
Demeton-O

CAS 298-03-3 **MF** C₈H₁₉O₃S₂P **MW** 258.34 **PS** L
SG 1.12 g/cm³ **BP** 134 °C/2mm Hg **FP** 45 cc
SOL A,CN,D,H,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1033S-CN	1 mL
1000 µg/mL in ACN	P-1033S-CN-10X	1 mL

Demeton-S-methylsulfone

S-2-Ethylsulfonylethyl-O,O-dimethyl phosphorothioate



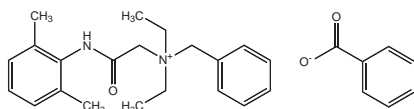
Dioxydemeton-S-methyl

CAS 17040-19-6 **MF** C₈H₁₅O₅PS₂ **MW** 262.29
PS S **SG** 1.32 g/cm³ **MP** 49-50 °C **BP** 336 °C
SOL M,A,T,CN

Matrix	Cat. No.	Unit
NEAT	P-554N	10 mg
100 µg/mL in MeOH	P-554S	1 mL
1000 µg/mL in MeOH	P-554S-10X	1 mL

Denatonium benzoate

Benzyl-diethyl((2,6-xylylcarbamoyl)methyl) ammonium benzoate



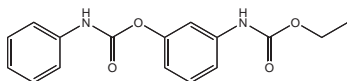
Bitrex

CAS 3734-33-6 **MF** C₂₁H₂₉N₂O⁺·C₇H₅O₂⁻ **MW** 446.64
PS S **SG** 0.79 g/cm³ **MP** 165 °C **SOL** A,EA,M

Matrix	Cat. No.	Unit
NEAT	P-679N	10 mg
100 µg/mL in MeOH	P-679S	1 mL

Desmedipham

Ethyl 3-phenylcarbamoyloxyphenylcarbamate

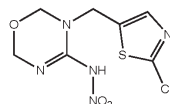


CAS 13684-56-5 **MF** C₁₆H₁₆N₂O₄ **MW** 300.31
PS S **SG** 1.30 g/cm³ **MP** 118-120 °C
BP Decomp. 234 °C **SOL** A,M,EA,D,T,H,CN

Matrix	Cat. No.	Unit
NEAT	P-376N	10 mg
100 µg/mL in MeOH	P-376S	1 mL

N-Desmethylthiamethoxam

3-[(2-Chloro-1,3-thiazol-5-yl)methyl]-N-nitro-1,3,5-oxadiazinan-4-imine

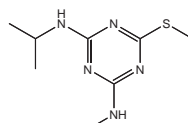


CAS 171103-04-1 **MF** C₇H₈ClN₅O₃S **MW** 277.69
PS S **SOL** M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1266S	1 mL

Desmetryn

N-Isopropyl-N'-methyl-6-(methylsulfonyl)-1,3,5-triazine-2,4-diamine



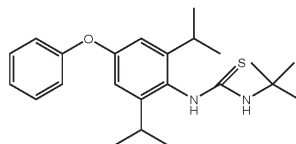
Semeron

CAS 1014-69-3 **MF** C₈H₁₅N₅S **MW** 213.3 **PS** S
SG 1.18 g/cm³ **MP** 84-86 °C **BP** 340 °C
FP >100 °C **SOL** M,A,D,H,CN,EA, T

Matrix	Cat. No.	Unit
NEAT	P-566N	10 mg
100 µg/mL in MeOH	P-566S	1 mL
1000 µg/mL in MeOH	P-566S-10X	1 mL

Diafenthiuron

1-tert-Butyl-3-(2,6-diisopropyl-4-phenoxyphenyl) thiourea

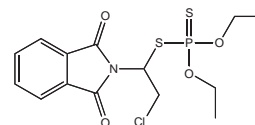


CAS 80060-09-9 **MF** C₂₃H₃₂N₂OS **MW** 384.58
PS S **SG** 1.09 g/cm³ **MP** 146 °C **BP** 448-450 °C
FP >149 °C **SOL** M,A,CN,T,H

Matrix	Cat. No.	Unit
NEAT	P-1064N	10 mg
100 µg/mL in Acetone	P-1064S-A	1 mL

Dialifos

S-2-Chloro-1-phthalimidoethyl O,O-diethyl phosphorodithioate



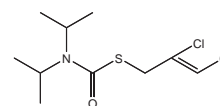
Dialifor, Torak

CAS 10311-84-9 **MF** C₁₄H₁₇ClNO₄PS₂ **MW** 393.85
PS S **SG** 1.43 g/cm³ **MP** 68 °C **BP** 466 °C
FP >100 °C **SOL** M,CN,A

Matrix	Cat. No.	Unit
NEAT	P-426N	10 mg
100 µg/mL in MeOH	P-426S	1 mL

Diallate

S-2,3-Dichloroallyl di-isopropyl(thiocarbamate)

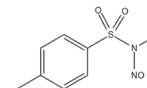


CAS 2303-16-4 **MF** C₁₀H₁₇Cl₂NOS **MW** 270.24
PS L **SG** 1.19 g/cm³ **BP** 290 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-142N	10 mg
100 µg/mL in MeOH	P-142S	1 mL
1000 µg/mL in MeOH	P-142S-10X	1 mL

Diazald

N,4-dimethyl-N-nitrosobenzenesulfonamide



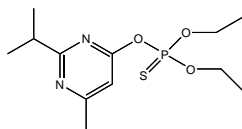
CAS 80-11-5 **MF** C₈H₁₀N₂O₃S **MW** 214.24 **PS** S
MP 61-62 °C **SOL** M,D,EA,T

Matrix	Cat. No.	Unit
NEAT	P-1463N	10 mg
100 µg/mL in MeOH	P-1463S	1 mL

Individual Pesticides

Diazinon

O,O-Diethyl O-2-isopropyl-6-methylpyrimidin-4-yl phosphorothioate



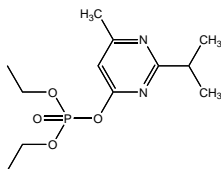
Basudin, Diazide®, Spectracide®

CAS 333-41-5 MF C₁₂H₂₁N₂O₃PS MW 304.35
PS L SG 1.12 g/cm³ BP 83-84 °C (0.0002mm Hg)
FP 104.4 °C SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-033N	10 mg
100 µg/mL in MeOH	P-033S	1 mL
1000 µg/mL in MeOH	P-033S-10X	1 mL
1000 µg/mL in Hexane	P-033S-H-10X	1 mL
1000 µg/mL in Acetone	P-03S3-A-10X	1 mL

Diazinon-O analog

Diethyl 2-isopropyl-6-methyl-4-pyrimidinyl phosphate



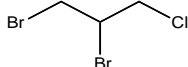
Diazoxon

CAS 962-58-3 MF C₁₂H₂₁N₂O₄P MW 228.28
PS L SG 1.14 g/cm³ BP 336 °C FP 157 °C
SOL M,A,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-640N	10 mg
100 µg/mL in Acetone	P-640S-A	1 mL

1,2-Dibromo-3-chloropropane

3-Chloro-1,2-Dibromopropane



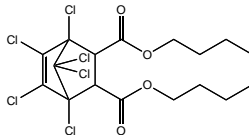
DBCP, Fumazone

CAS 96-12-8 MF C₃H₅Br₂Cl MW 236.33 PS L
SG 2.05 g/cm³ BP 195 °C FP 90 °C
SOL M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-341N	10 mg
100 µg/mL in MeOH	P-341S	1 mL

Dibutyl chlorendate

Dibutyl-1,4,5,6,7,7-hexachlorobicyclo(2.2.1)hept-5-ene-2,3-dicarboxylate

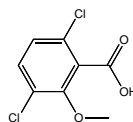


CAS 1770-80-5 MF C₁₇H₂₀Cl₆O₄ MW 501.05 PS L
SG 1.46 g/cm³ BP 500 °C FP 164 °C
SOL M,A,H,T,TP

Matrix	Cat. No.	Unit
NEAT	P-109N	10 mg
100 µg/mL in Acetone	P-109S-A	1 mL

Dicamba

3,6-Dichloro-o-anisic acid



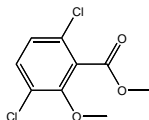
Banvel-D

CAS 1918-00-9 MF C₈H₆Cl₂O₃ MW 221.04 PS S
SG 1.57 g/cm³ MP 115 °C BP Decomp. 230 °C
SOL M,A,D,H,T,CN,EA,W

Matrix	Cat. No.	Unit
NEAT	P-008N	10 mg
100 µg/mL in MeOH	P-008S ▲	1 mL
1000 µg/mL in MeOH	P-008S-10X ▲	1 mL
100 µg/mL in ACN	P-008S-CN	1 mL

Dicamba methyl ester

Methyl 3,6-dichloro-2-methoxybenzoate

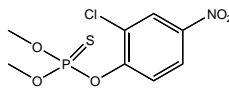


CAS 6597-78-0 MF C₉H₆Cl₂O₃ MW 235.07 PS L
SOL M,A,D,H,T,TP

Matrix	Cat. No.	Unit
NEAT	P-071N	10 mg
100 µg/mL in MeOH	P-071S	1 mL

Dicapthon

O-2-Chloro-4-nitrophenyl
O,O-dimethyl phosphorothioate



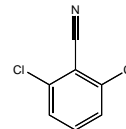
Dicapton

CAS 2463-84-5 MF C₉H₉ClNO₅PS MW 297.66
PS S SG 1.50 g/cm³ MP 52 °C SOL M,T

Matrix	Cat. No.	Unit
NEAT	P-035N	10 mg
100 µg/mL in ACN	P-035S-CN	1 mL
1000 µg/mL in ACN	P-035S-CN-10X	1 mL

Dichlobenil

2,6-Dichlorobenzonitrile



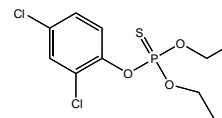
DBN, Casoron

CAS 1194-65-6 MF C₇H₃Cl₂N MW 172.01 PS S
SG 1.55 g/cm³ MP 145-146 °C BP 270 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-275N	10 mg
100 µg/mL in MeOH	P-275S	1 mL

Dichlofenthion

O-(2,4-Dichlorophenyl)-O,O-diethyl thiophosphate

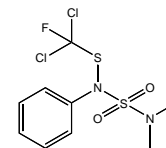


CAS 97-17-6 MF C₁₀H₁₃Cl₂O₃PS MW 315.15 PS L
SG 1.32 g/cm³ BP 120-123 °C (20mm Hg)
FP >100 °C SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-211N	10 mg
100 µg/mL in MeOH	P-211S	1 mL
1000 µg/mL in MeOH	P-211S-10X	1 mL

Dichlofluandil

1,1-Dichloro-N-[(dimethylamino)sulfonyl]-
1-fluoro-N-phenylmethanesulfenamide



Euparen

CAS 1085-98-9 MF C₉H₁₁Cl₂FN₂O₂S₂ MW 333.23
PS S SG 1.55 g/cm³ MP 106 °C BP 337 °C
FP 158 °C SOL M,A,D,H,T,CN,TP,EA, IPA

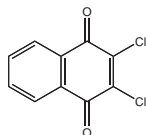
Matrix	Cat. No.	Unit
NEAT	P-474N	10 mg
100 µg/mL in MeOH	P-474S	1 mL
1000 µg/mL in MeOH	P-474S-A-10X	1 mL

▲ May esterify in methanol

Individual Pesticides

Dichlone

2,3-Dichloro-1,4-naphthoquinone

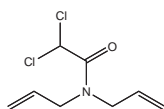


CAS 117-80-6 **MF** C₁₀H₄Cl₂O₂ **MW** 227.04 **PS** S
SG 1.54 g/cm³ **MP** 192-193 °C
BP 275 °C (2mm Hg) **SOL** M,D,TP

Matrix	Cat. No.	Unit
NEAT	P-253N	10 mg
100 µg/mL in ACN	P-253S-CN	1 mL

Dichlormid

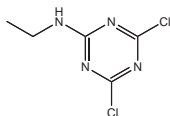
N,N-Diallyl-2,2-dichloroacetamide



CAS 37764-25-3 **MF** C₈H₁₁Cl₂NO **MW** 208.08 **PS** L
SG 1.2 g/cm³ **BP** Decomp. 100 °C **SOL** M,A,CN,W

Matrix	Cat. No.	Unit
NEAT	P-675N	10 mg
100 µg/mL in MeOH	P-675S	1 mL
1000 µg/mL in MeOH	P-675S-10X	1 mL

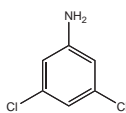
2,4-Dichloro-6-ethylamino-1,3,5-triazine



CAS 3440-19-5 **MF** C₅H₆Cl₂N₄ **MW** 193.03 **PS** S
MP 114-115 °C **SOL** MC

Matrix	Cat. No.	Unit
NEAT	P-538N	10 mg
100 µg/mL in ACN	P-538S-CN	1 mL

3,5-Dichloroaniline

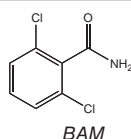


3,5-Dichloroaniline

CAS 626-43-7 **MF** C₆H₃Cl₂N **MW** 162.02 **PS** S
SG 1.58 g/cm³ **MP** 49-53 °C **BP** 260 °C **FP** 133 °C
SOL M,D,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-1008N	10 mg
100 µg/mL in MeOH	P-1008S	1 mL

2,6-Dichlorobenzamide

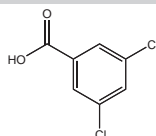


BAM

CAS 2008-58-4 **MF** C₇H₅Cl₂NO **MW** 190.03 **PS** S
SG 1.44 g/cm³ **MP** 196-201 °C **SOL** M,A

Matrix	Cat. No.	Unit
NEAT	P-1035N	10 mg
100 µg/mL in MeOH	P-1035S	1 mL

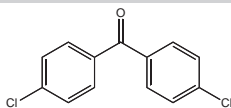
3,5-Dichlorobenzoic acid



CAS 51-36-5 **MF** C₇H₄Cl₂O₂ **MW** 191.01 **PS** S
SG 1.52 g/cm³ **MP** 185-187 °C **BP** 309 °C
FP 141 °C **SOL** M,A,H,T,CN

Matrix	Cat. No.	Unit
NEAT	P-242N	10 mg
100 µg/mL in MeOH	P-242S	1 mL
1000 µg/mL in MeOH	P-242S-10X	1 mL
100 µg/mL in ACN	P-242S-CN	1 mL

4,4'-Dichlorobenzophenone

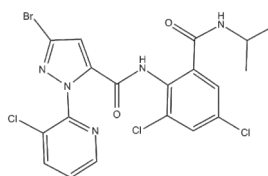


CAS 90-98-2 **MF** C₁₃H₈Cl₂O **MW** 251.11 **PS** S
SG 1.31 g/cm³ **MP** 144-147 °C **BP** 353 °C
FP 156 °C **SOL** M,D,H

Matrix	Cat. No.	Unit
NEAT	P-295N	10 mg
100 µg/mL in MeOH	P-295S	1 mL
1000 µg/mL in MeOH	P-295S-10X	1 mL

Dichloro-isopropyl-chlorantraniliprole

Chlorantraniliprole derivative

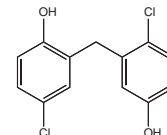


CAS N/A **MF** C₁₉H₁₅BrCl₃N₅O₂ **MW** 531.4 **PS** S
MP 208-212 °C **SOL** M,EA,D,T

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1459S	1 mL

Dichlorophen

4,4'-Dichloro-2,2'-methylenebisphenol

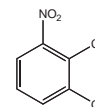


CAS 97-23-4 **MF** C₁₃H₁₀Cl₂O₂ **MW** 269.13 **PS** S
SG 1.42 g/cm³ **MP** 177-178 °C **SOL** A₁,IPA,M,CN

Matrix	Cat. No.	Unit
NEAT	P-232N	10 mg
100 µg/mL in MeOH	P-232S	1 mL

2,3-Dichloronitrobenzene

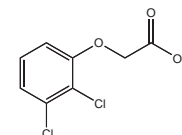
1,2-Dichloro-3-nitrobenzene



CAS 3209-22-1 **MF** C₆H₃Cl₂NO₂ **MW** 192.00 **PS** S
SG 1.72 g/cm³ **MP** 62 °C **BP** 257-258 °C
FP 124 °C **SOL** D,T,TP

Matrix	Cat. No.	Unit
NEAT	P-1005N	10 mg
100 µg/mL in Toluene	P-1005S-T	1 mL

2,3-Dichlorophenoxyacetic acid

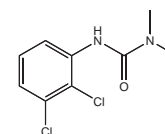


2,3-D

CAS 2976-74-1 **MF** C₈H₆Cl₂O₃ **MW** 221.04 **PS** S
SG 1.49 g/cm³ **MP** 173-175 °C **SOL** M,CN

Matrix	Cat. No.	Unit
NEAT	P-470N	10 mg
100 µg/mL in MeOH	P-470S	1 mL
100 µg/mL in ACN	P-470S-CN	1 mL

3-(2,3-Dichlorophenyl)-1,1-dimethylurea



2,3-Diuron

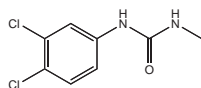
CAS 10290-37-6 **MF** C₉H₁₀Cl₂N₂O **MW** 233.09
PS S **SG** 1.37 g/cm³ **MP** 80-81 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-632N	10 mg
100 µg/mL in MeOH	P-632S	1 mL

▲ May esterify in methanol

Individual Pesticides

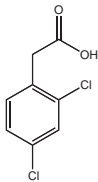
1-(3,4-Dichlorophenyl)-3-methylurea



CAS 3567-62-2 **MF** C₈H₈Cl₂N₂O **MW** 219.07 **PS** S
SG 1.41 g/cm³ **MP** 157-159 °C **SOL** M,CN

Matrix	Cat. No.	Unit
NEAT	P-1038N	10 mg
100 µg/mL in MeOH	P-1038S	1 mL

2,4-Dichlorophenylacetic acid



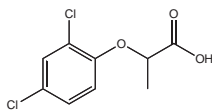
DCAA

CAS 19719-28-9 **MF** C₈H₆Cl₂O₂ **MW** 205.04 **PS** S
SG 1.46 g/cm³ **MP** 128-133 °C **BP** 325 °C
FP 150 °C **SOL** M,A,D,H,T,CN

Matrix	Cat. No.	Unit
NEAT	P-244N	10 mg
100 µg/mL in MeOH	P-244S	1 mL
1000 µg/mL in MeOH	P-244S-10X	1 mL
100 µg/mL in ACN	P-244S-CN	1 mL

Dichlorprop

(RS)-2-(2,4-Dichlorophenoxy)propionic acid



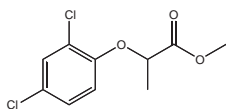
2,4-DP

CAS 120-36-5 **MF** C₉H₈Cl₂O₃ **MW** 235.07 **PS** S
SG 1.42 g/cm³ **MP** 110-112 °C **FP** 204 °C
SOL M,A,D,H,T,CN,EA,IPA,W

Matrix	Cat. No.	Unit
NEAT	P-143N	10 mg
100 µg/mL in MeOH	P-143S	1 mL
100 µg/mL in ACN	P-143S-CN	1 mL

Dichlorprop methyl ester

Methyl 2-(2,4-dichlorophenoxy)propionate



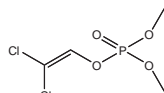
CAS 57153-17-0 **MF** C₁₀H₁₀Cl₂O₃ **MW** 249.09 **PS** L
SG 1.31 g/cm³ **BP** 111 °C (0.8mm Hg) **SOL** M,H,T

Matrix	Cat. No.	Unit
NEAT	P-229N	10 mg
100 µg/mL in MeOH	P-229S	1 mL

▲ May esterify in methanol

Dichlorvos

O,O-Dimethyl-O-(2,2-Dichlorovinyl)phosphate



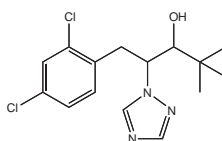
DDVP, Vapona

CAS 62-73-7 **MF** C₄H₇Cl₂O₄P **MW** 220.98 **PS** L
SG 1.42 g/cm³ **BP** 74 °C **FP** 100 °C
SOL M,A,D,H,T,CN,TP,EA,W

Matrix	Cat. No.	Unit
NEAT	P-036N	10 mg
100 µg/mL in MeOH	P-036S	1 mL
1000 µg/mL in Acetone	P-036S-A-10X	1 mL
1000 µg/mL in Hexane	P-036S-H-10X	1 mL

Diclobutrazol

1-(2,4-Dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)-3-pentanol

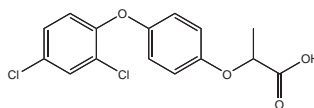


CAS 75736-33-3 **MF** C₁₅H₁₉Cl₂N₃O **MW** 328.24
PS S **SG** 1.28 g/cm³ **MP** 147-149 °C **BP** 484 °C
FP 247 °C **SOL** M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-641N	10 mg
100 µg/mL in ACN	P-641S-CN	1 mL

Diclofop

2-(4-(2,4-Dichlorophenoxy)phenoxy)propanoic acid



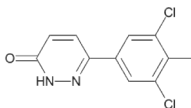
Hoe-grass

CAS 40843-25-2 **MF** C₁₅H₁₂Cl₂O₄ **MW** 327.17
PS SSG 1.34 g/cm³ **MP** 101-102 °C
SOL M,A,D,H,CN,W

Matrix	Cat. No.	Unit
NEAT	P-514N	10 mg
100 µg/mL in MeOH	P-514S	1 mL

Diclomezine

6-(3,5-Dichlorophenyl-p-tolyl) pyridazin-3(2H)-one



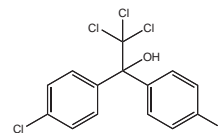
Monguar

CAS 62865-36-5 **MF** C₁₁H₈Cl₂N₂O **MW** 255.10
PS S **SG** 1.44 g/cm³ **MP** 252 °C **SOL** M,CN,A

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1206S-CN	1 mL

Dicofol

2,2,2-Trichloro-1,1-bis(4-chlorophenyl)ethanol



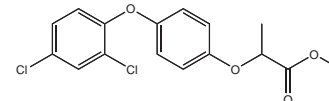
p,p'-Dicofol, Kelthane

CAS 115-32-2 **MF** C₁₄H₉Cl₅O **MW** 370.49 **PS** S
SG 1.45 g/cm³ **MP** 78-79 °C **BP** 193 °C (360mm Hg) **FP** 193 °C **SOL** M,A,D,H,T,CN,TP,EA,IPA

Matrix	Cat. No.	Unit
NEAT	P-057N	10 mg
100 µg/mL in MeOH	P-057S	1 mL
1000 µg/mL in Acetone	P-057S-A-10X	1 mL

Diclofop methyl

Methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]propionate

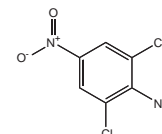


CAS 51338-27-3 **MF** C₁₆H₁₄Cl₂O₄ **MW** 341.2 **PS** S
SG 1.40 g/cm³ **MP** 39-41 °C **BP** 370 °C
SOL M,A,D,H,T,CN,TP,DMSO,EA,IPA

Matrix	Cat. No.	Unit
NEAT	P-303N	10 mg
100 µg/mL in MeOH	P-303S	1 mL

Dicloran

2,6-Dichloro-4-nitroaniline



Allisan, Botran

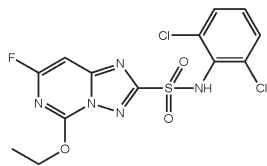
CAS 99-30-9 **MF** C₆H₄Cl₂N₂O₂ **MW** 207.01 **PS** S
SG 0.28 g/cm³ **MP** 195 °C **BP** 130 °C (2mm Hg)
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-013N	10 mg
100 µg/mL in MeOH	P-013S	1 mL

Individual Pesticides

Diclosulam

N-(2,6-Dichlorophenyl)-5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-c]pyrimidine-2-sulfonamide

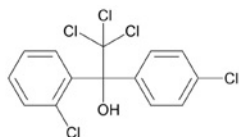


CAS 145701-21-9 **MF** C₁₃H₁₀Cl₂FN₅O₃S **MW** 406.22
PS L **SG** 1.60 g/cm³ **MP** 218-221 °C
SOL A,D,EA,M,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-904S	1 mL

o,p'-Dicofol

2,2,2-Trichloro-1-(2-chlorophenyl)-1-(4-chlorophenyl)ethanol

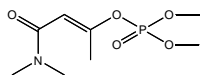


CAS 10606-46-9 **MF** C₁₄H₉Cl₅O **MW** 370.49
PS S **SG** 1.45 g/cm³ **MP** 122 °C **SOL** M,A,H,T,TP

Matrix	Cat. No.	Unit
NEAT	P-606N	10 mg
100 µg/mL in MeOH	P-606S	1 mL

Dicrotophos

(E)-2-Dimethylcarbamoyl-1-methylvinyl dimethyl phosphate



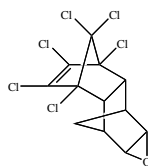
Bidrin

CAS 141-66-2 **MF** C₈H₁₆NO₅P **MW** 237.19 **PS L**
SG 1.22 g/cm³ **BP** 400 °C **FP** >100 °C
SOL M,A,D,H,T,CN,EA,W

Matrix	Cat. No.	Unit
NEAT	P-178N	10 mg
100 µg/mL in MeOH	P-178S	1 mL

Dieldrin

endo,exo-1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8-dimethanonaphthalene



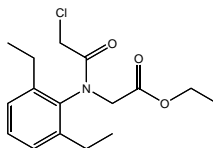
HEOD

CAS 60-57-1 **MF** C₁₂H₈Cl₆O **MW** 380.92 **PS S**
SG 1.75 g/cm³ **MP** 176-177 °C **BP** 385 °C
SOL M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-037N	10 mg
100 µg/mL in MeOH	P-037S	1 mL
1000 µg/mL in MeOH	P-037S-10X	1 mL

Diethylatyl ethyl

Ethyl N-(chloroacetyl)-N-2,6-diethylphenylglycinate

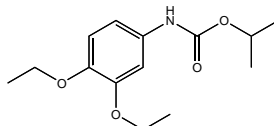


CAS 38727-55-8 **MF** C₁₆H₂₂ClNO₃ **MW** 311.84
PS L **SG** 1.38 g/cm³ **MP** 50 °C **SOL** M,IPA

Matrix	Cat. No.	Unit
NEAT	P-599N	10 mg
100 µg/mL in MeOH	P-599S	1 mL

Diethofencarb

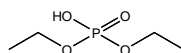
Isopropyl 3,4-diethoxycarbanilate



CAS 87130-20-9 **MF** C₁₄H₂₁NO₄ **MW** 267.36 **PS S**
SG 1.19 g/cm³ **MP** 100 °C **BP** 272 °C **FP** 140 °C
SOL M,A,H,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-744N	10 mg
100 µg/mL in MeOH	P-744S	1 mL

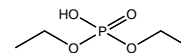
Diethyl phosphate (mono- & di-)



CAS 37203-76-2 **MF** C₄H₁₁O₄P **MW** 154.1 **PS L**
SG 1.29 g/cm³ **BP** 203 °C **FP** 91 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-443N	10 mg
100 µg/mL in MeOH	P-443S	1 mL

Diethylphosphate

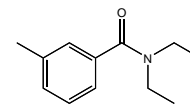


CAS 598-02-7 **MF** C₄H₁₁O₄P **MW** 154.1 **PS L**
SG 1.29 g/cm³ **BP** 203 °C **FP** 91 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-534N	10 mg
100 µg/mL in MeOH	P-534S	1 mL

N,N-Diethyl-m-toluamide

N,N-Diethyl-3-methylbenzamide



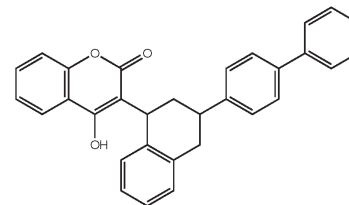
DEET, Diethyltoluamide, Off

CAS 134-62-3 **MF** C₁₂H₁₇NO **MW** 191.3 **PS L**
SG 0.99 g/cm³ **BP** 296 °C **FP** 155 °C
SOL M,A,D,CN

Matrix	Cat. No.	Unit
NEAT	P-255N	10 mg
100 µg/mL in MeOH	P-255S	1 mL

Difenacoum

3-(3-Biphenyl-4-yl-1,2,3,4-tetrahydro-naphthalen-1-yl)-4-hydroxychromen-2-one

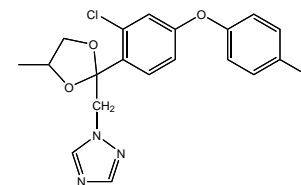


CAS 56073-07-5 **MF** C₃₁H₂₄O₃ **MW** 444.52 **PS S**
SG 1.35 g/cm³ **MP** 215-217 °C **SOL** M,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1151S-CN	1 mL

Difenoconazole

3-Chloro-4-[4-methyl-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-2-yl]phenyl 4-chlorophenyl ether



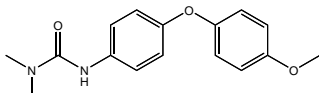
CAS 119446-68-3 **MF** C₁₉H₁₇Cl₂N₃O₃ **MW** 406.26
PS S **SG** 1.40 g/cm³ **MP** 79 °C **BP** 101 °C
FP 285 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-447N	10 mg
100 µg/mL in MeOH	P-447S	1 mL
1000 µg/mL in Acetone	P-447S-A-10X	1 mL

Individual Pesticides

Difenoxyuron

3-[4-(4-Methoxyphenoxy)phenyl]-1,1-dimethylurea



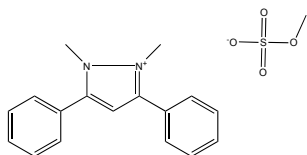
Lironion, Pinoran

CAS 14214-32-5 MF C₁₆H₁₈N₂O₃ MW 286.33 PS S
SG 1.19 g/cm³ MP 138-139 °C SOL M,CN,D,A,H

Matrix	Cat. No.	Unit
NEAT	P-604N	10 mg
100 µg/mL in MeOH	P-604S	1 mL

Difenzoquat methyl sulfate

1,2-Dimethyl-3,5-diphenyl-1H-pyrazolium methyl sulfate

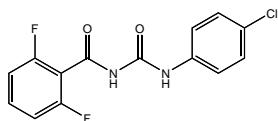


CAS 43222-48-6 MF C₁₈H₂₀N₂O₄S MW 360.43 PS S
SG 0.8 g/cm³ MP 157-158 °C SOL W,D,M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-1330N	10 mg
100 µg/mL in MeOH	P-1330S	1 mL

Diflubenzuron

1-(4-Chlorophenyl)-3-(2,6-difluorobenzoyl)urea

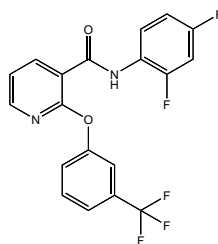


CAS 35367-38-5 MF C₁₄H₉ClF₂N₂O₂ MW 310.68
PS S SG 1.56 g/cm³ MP 230-232 °C BP 257 °C
SOL M,A,D,CN,EA, H,T

Matrix	Cat. No.	Unit
NEAT	P-377N	10 mg
100 µg/mL in MeOH	P-377S	1 mL
1000 µg/mL in ACN	P-377S-CN-10X	1 mL

Diflufenican

2',4'-Difluoro-2-(a,a,a-trifluoro-m-toloxo)nicotinamide



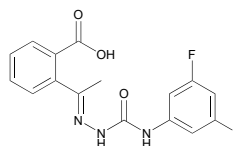
Diflufenicanil

CAS 83164-33-4 MF C₁₉H₁₁F₅N₂O₂ MW 394.29 PS S
SG 1.54 g/cm³ MP 160 °C SOL M,EA,A,D,CN,T

Matrix	Cat. No.	Unit
NEAT	P-722N	10 mg
100 µg/mL in MeOH	P-722S	1 mL
1000 µg/mL in MeOH	P-722S-10X	1 mL

Diflufenzopyr

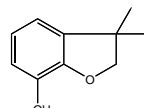
2-((EZ)-1-[4-(3,5-difluorophenyl)semicarbazono]ethyl)nicotinic acid



CAS 109293-97-2 MF C₁₅H₁₂F₂N₄O₃ MW 334.28
PS S SG 0.24 g/cm³ MP 136 °C
BP decomp. 155 °C SOL CN,M

Matrix	Cat. No.	Unit
NEAT	P-1210N	10 mg

2,3-Dihydro-2,2-dimethylbenzofuran-7-ol

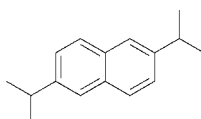


Carbofuran phenol

CAS 1563-38-8 MF C₁₀H₁₂O₂ MW 164.21 PS L
SG 1.10 g/cm³ FP 113 °C SOL M,W,D

Matrix	Cat. No.	Unit
NEAT	P-628N	10 mg
100 µg/mL in MeOH	P-628S	1 mL

2,6-Diisopropyl-naphthalene

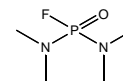


CAS 24157-81-1 MF C₁₆H₂₀ MW 212.34 PS S
SG 0.49 g/cm³ MP 67-69 °C SOL A

Matrix	Cat. No.	Unit
100 µg/mL in Acetone	P-1291S-A	1 mL
1000 µg/mL in Acetone	P-1291S-A-10X	1 mL

Dimefox

bis(dimethylamino)fluorophosphine oxide



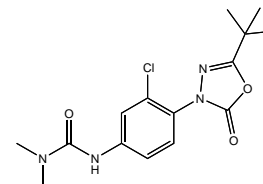
Tetramethylphosphorodiamidic fluoride (I)

CAS 115-26-4 MF C₄H₁₂FN₂OP MW 154.12 PS L
SG 1.11 g/cm³ BP 85 °C (15mm Hg) FP >100 °C
SOL M,CN,A

Matrix	Cat. No.	Unit
NEAT	P-299N	10 mg
100 µg/mL in MeOH	P-299S	1 mL

Dimefuron

3-[4-(5-tert-Butyl-2,3-dihydro-2-oxo-1,3,4-oxadiazol-3-yl)-3-chlorophenyl]-1,1-dimethylurea

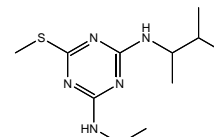


CAS 34205-21-5 MF C₁₅H₁₉ClN₃O₃ MW 338.83
PS S MP 193 °C SOL M,A,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-565N	10 mg
100 µg/mL in MeOH	P-565S	1 mL

Dimethametryn

N-(1,2-Dimethylpropyl)-N'-ethyl-6-(methylthio)1,3,5-triazine-2,4-diamine



Dimepax

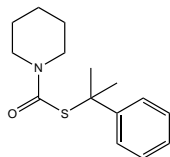
CAS 22936-75-0 MF C₁₁H₂₁N₅S MW 255.43 PS S
SG 1.11 g/cm³ MP 65 °C BP 151-153 °C (0.04mm Hg)
SOL A,D,H,M,CN,T

Matrix	Cat. No.	Unit
NEAT	P-643N	10 mg
100 µg/mL in MeOH	P-643S	1 mL
100 µg/mL in ACN	P-643S-CN-10X	1 mL

Individual Pesticides

Dimepiperate

S-(1-Methyl-1-phenylethyl) 1-piperidinecarbothioate

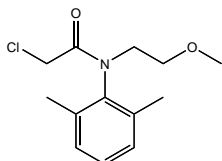


CAS 61432-55-1 **MF** C₁₅H₂₁NOS **MW** 263.40 **PS** S
SG 1.08 g/cm³ **MP** 39-40 °C **BP** 376 °C **SOL** A,H

Matrix	Cat. No.	Unit
50 µg/mL in Acetone	P-1020S-A-0.5X	1 mL
50 µg/mL in ACN	P-1020S-CN-10X	1 mL

Dimethachlor

2-Chloro-N-(2-methoxyethyl)aceto-2',6'-xylylide

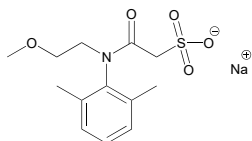


CAS 50563-36-5 **MF** C₁₃H₁₈ClNO₂ **MW** 255.77 **S** S
SG 1.21 g/cm³ **MP** 47 °C **BP** Decomp. 300 °C
FP 180 °C **SOL** M,A,H,CN,D,W

Matrix	Cat. No.	Unit
NEAT	P-642N	10 mg
100 µg/mL in MeOH	P-642S	1 mL
1000 µg/mL in MeOH	P-642S-10X	1 mL

Dimethachlor ESA sodium salt

Sodium 2-[(2,6-dimethylphenyl)(2-methoxyethyl)amino]-2-oxo-ethanesulfonate

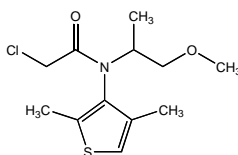


CAS N/A **MF** C₁₃H₁₈NNaO₅S **MW** 323.34 **SOL** A,M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-914S	1 mL

Dimethenamid

(RS)-2-Chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)acetamide

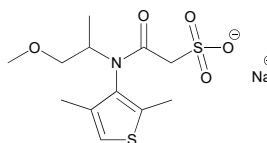


CAS 87674-68-8 **MF** C₁₂H₁₈ClNO₂S **MW** 275.8
PS L **SG** 1.20 g/cm³ **BP** 354 °C **FP** 91 °C
SOL A,EA,H,T,TP,M

Matrix	Cat. No.	Unit
NEAT	P-747N	10 mg
100 µg/mL in MeOH	P-747S	1 mL
1000 µg/mL in Acetone	P-747S-A-10X	1 mL

Dimethenamid ESA sodium salt

Sodium 2-[(2,4-dimethylthiophen-3-yl)(2-methoxy-1-methylethyl)amino]-2-oxo-ethanesulfonate

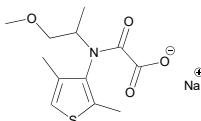


CAS 205939-58-8 **MF** C₁₃H₁₈NNaO₅S₂ **MW** 366.5
PS S **MP** 150-153 °C **SOL** CN,M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-917S	1 mL

Dimethenamid OA sodium salt

Sodium [(2,4-dimethylthiophen-3-yl)(2-methoxy-1-methylethyl)amino]-oxo-acetate

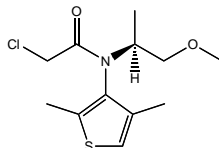


CAS N/A **MF** C₁₂H₁₆NO₄SNa **MW** 293 **PS** S
MP 225 °C **SOL** CN,M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-918S	1 mL

Dimethenamide-P

(S)-2-Chloro-N-(2,4-dimethyl-2-thienyl)-N-(2-methoxy-1-methylethyl)acetamide

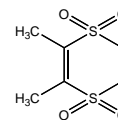


CAS 163515-14-8 **MF** C₁₂H₁₈ClNO₂S **MW** 275.8
PS L **SG** 1.20 g/cm³ **BP** 280 °C **FP** >150 °C
SOL H,M,W

Matrix	Cat. No.	Unit
NEAT	P-934N	10 mg
100 µg/mL in MeOH	P-934S	1 mL

Dimethipin

2,3-Dihydro-5,6-dimethyl-1,4-dithiine 1,1,4,4-tetraoxide



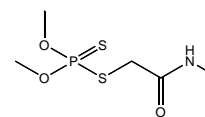
Harvade

CAS 55290-64-7 **MF** C₆H₁₀O₄S₂ **MW** 210.27 **PS** S
SG 1.59 g/cm³ **MP** 167-169 °C **SOL** M,A

Matrix	Cat. No.	Unit
NEAT	P-483N	10 mg
100 µg/mL in MeOH	P-483S	1 mL

Dimethoate

2-Dimethoxyphosphinothioylthio-N-methylacetamide



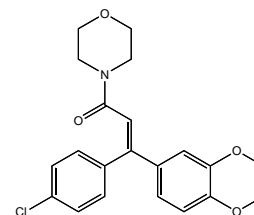
Cygon, Rogor

CAS 60-51-5 **MF** C₅H₁₂NO₃PS₂ **MW** 229.26 **PS** S
SG 1.31 g/cm³ **MP** 44-45 °C **BP** Decomp. 117 °C
FP 107 °C **SOL** M,A,D,H,T,CN,TP,EA,W

Matrix	Cat. No.	Unit
NEAT	P-039N	10 mg
100 µg/mL in MeOH	P-039S	1 mL
1000 µg/mL in MeOH	P-039S-10X	1 mL
1000 µg/mL in Acetone	P-039S-A-10X	1 mL

Dimethomorph

(E,Z)-4-[3-(4-Chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl]morpholine



Dimethomorph mixture of E + Z isomers

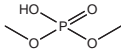
CAS 110488-70-5 **MF** C₂₁H₂₂ClNO₄ **MW** 387.86
PS S **SG** 1.32 g/cm³ **MP** 125-149 °C
SOL A,H,M,T,CN,EA,D

Matrix	Cat. No.	Unit
NEAT	P-713N	10 mg
100 µg/mL in MeOH	P-713S	1 mL
1000 µg/mL in ACN	P-713S-CN-10X	1 mL

Individual Pesticides

Dimethyl phosphate

O,O-Dimethyl hydrogen phosphate



CAS 813-78-5 **MF** C₂H₇O₄P **MW** 126.04 **PS** L
SG 1.32 g/cm³ **BP** 172-176 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-442N	10 mg
100 µg/mL in MeOH	P-442S	1 mL

Dimethylarsinic acid

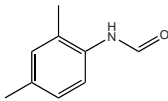


Cacodylic acid

CAS 75-60-5 **MF** C₂H₇AsO₂ **MW** 138.00 **PS** S
MP 195 °C **BP** 253 °C **FP** 109 °C **SOL** M,W

Matrix	Cat. No.	Unit
NEAT	P-1075N	10 mg
100 µg/mL in MeOH	P-1075S	1 mL

N-(2,4-Dimethylphenyl)formamide



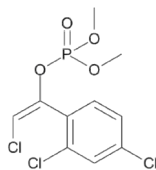
2,4-DMPF

CAS 60397-77-5 **MF** C₉H₁₁NO **MW** 149.19 **PS** S
MP 114-118 °C **SOL** CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1100S-CN	1 mL

(E)-Dimethylvinphos

(E)-2-Chloro-1-(2,4-dichlorophenyl)vinyl Dimethyl Phosphate

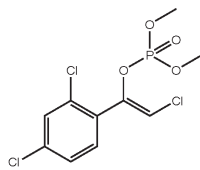


CAS 71363-52-5 **MF** C₁₀H₁₀Cl₃O₄P **MW** 331.5
PS L **SOL** CN,A

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1295S-CN	1 mL

(Z)-Dimethylvinphos

(Z)-2-Chloro-1-(2,4-dichlorophenyl)vinyl dimethyl phosphate



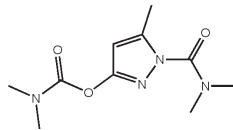
Dimethylvinphos (Z type)

CAS 67628-93-7 **MF** C₁₀H₁₀Cl₃O₄P **MW** 331.52
PS S **SG** 1.26 g/cm³ **MP** 69-70 °C **SOL** A,CN

Matrix	Cat. No.	Unit
100 µg/mL in Acetone	P-1057S-A	1 mL
1000 µg/mL in ACN	P-1057S-CN-10X	1 mL

Dimetilan

1-(Dimethylcarbamoyl)-5-methyl-1H-pyrazol-3-yl dimethylcarbamate

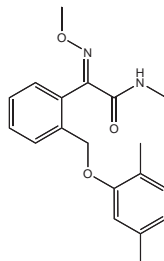


CAS 644-64-4 **MF** C₁₀H₁₆N₄O₃ **MW** 240.26 **PS** S
SG 1.25 g/cm³ **MP** 69-70 °C **BP** 200-210 °C (10mm Hg) **SOL** A,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-905S-CN	1 mL

Dimoxystrobin

(E)-2-(Methoxyimino)-N-methyl-2-[a-(2,5-xylyloxy)-o-tolyl]acetamide

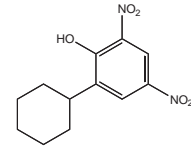


CAS 149961-52-4 **MF** C₁₉H₂₂N₂O₃ **MW** 326.39
PS S **SG** 1.24 g/cm³ **MP** 138-140 °C
SOL A,T,M,EA,CN,IPA,D

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-844S-CN	1 mL

Dinex

2-Cyclohexyl-4,6-Dinitrophenol



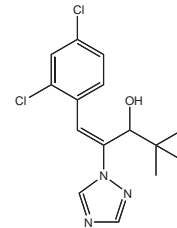
4,6-Dinitro-o-cyclohexylphenol

CAS 131-89-5 **MF** C₁₂H₁₄N₂O₅ **MW** 266.25 **PS** S
SG 1.38 g/cm³ **MP** 104 °C **SOL** M,D,H

Matrix	Cat. No.	Unit
NEAT	P-427N	10 mg
100 µg/mL in MeOH	P-427S	1 mL
1000 µg/mL in MeOH	P-427S-10X	1 mL

Diniconazol

(E)-(RS)-1-(2,4-Dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pent-1-en-3-ol



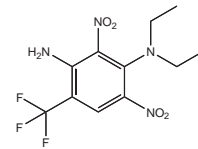
Embassador™, Spotless™

CAS 83657-24-3 **MF** C₁₅H₁₇Cl₂N₃O **MW** 326.22
PS S **SG** 1.32 g/cm³ **MP** 134-156 °C **FP** >150 °C
SOL A,M,H,CN,T

Matrix	Cat. No.	Unit
NEAT	P-845N	10 mg
100 µg/mL in ACN	P-845S-CN	1 mL
100 µg/mL in ACN	P-845S-A-10X	1 mL

Dinitramine

N,N-Diethyl-2,6-dinitro-4-trifluoromethyl-m-phenylenediamine

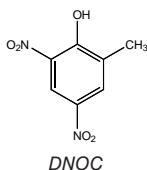


CAS 29091-05-2 **MF** C₁₁H₁₃F₃N₃O₄ **MW** 322.24
PS S **SG** 1.46 g/cm³ **MP** 98-99 °C **BP** Decomp.
200 °C **SOL** M,A,CN,TP,H

Matrix	Cat. No.	Unit
NEAT	P-575N	10 mg
100 µg/mL in MeOH	P-575S	1 mL
1000 µg/mL in MeOH	P-575S-10X	1 mL

Individual Pesticides

2-Methyl-4,6-dinitrophenol

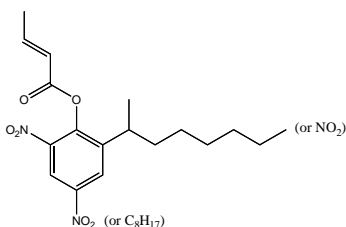


CAS 534-52-1 **MF** C₇H₆N₂O₅ **MW** 198.13 **PS** S
SG 1.56 g/cm³ **MP** 88 °C **BP** 312 °C
SOL M,A,D,H,T,CN,W,EA

Matrix	Cat. No.	Unit
NEAT	P-384N	10 mg
100 µg/mL in MeOH	P-384S	1 mL
1000 µg/mL in MeOH	P-384S-10X	1 mL

Dinocap

2,6-Dinitro-4-octylphenyl crotonates

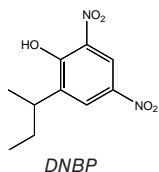


CAS 39300-45-3 **MF** C₁₈H₂₄N₂O₆ **MW** 364.39 **PS** L
SG 1.10 g/cm³ **BP** 138-140 °C (0.05mm Hg)
SOL M,A,D,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-288N	10 mg
100 µg/mL in MeOH	P-288S	1 mL

Dinoseb

2-sec-Butyl-4,6-dinitrophenol

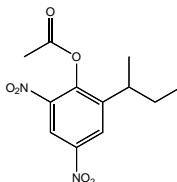


CAS 88-85-7 **MF** C₁₀H₁₂N₂O₅ **MW** 240.21 **PS** S
SG 1.30 g/cm³ **MP** 45-46 °C **BP** 332 °C
FP >100 °C **SOL** M,A,D,H,CN

Matrix	Cat. No.	Unit
NEAT	P-144N	10 mg
100 µg/mL in MeOH	P-144S	1 mL
1000 µg/mL in MeOH	P-144S-10X	1 mL

Dinoseb acetate

2-sec-Butyl-4,6-dinitrophenyl acetate

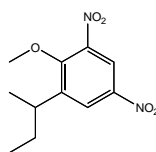


CAS 2813-95-8 **MF** C₁₂H₁₄N₂O₆ **MW** 282.25 **PS** L
SG 1.30 g/cm³ **BP** 170 °C **FP** >100 °C **SOL** EA

Matrix	Cat. No.	Unit
NEAT	P-779N	10 mg
100 µg/mL in MeOH	P-779S	1 mL

Dinoseb methyl ether

2-sec-Butyl-4,6-dinitroanisole



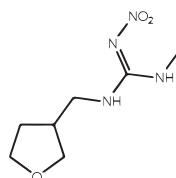
Dinoseb methyl ester

CAS 6099-79-2 **MF** C₁₁H₁₄N₂O₅ **MW** 254.24 **PS** L
SOL M,A,D,H,T

Matrix	Cat. No.	Unit
NEAT	P-230N	10 mg
100 µg/mL in MeOH	P-230S	1 mL

Dinotefuran

(RS)-1-Methyl-2-nitro-3-(tetrahydro-3-furylmethyl) guanidine

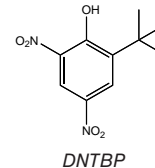


CAS 165252-70-0 **MF** C₇H₁₄N₄O₃ **MW** 202.21
PS S **SG** 1.42 g/cm³ **MP** 107-108 °C
BP Decomp. 208 °C **SOL** M,CN,H,T

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-986S-CN	1 mL
1000 µg/mL in ACN	P-986S-CN-10X	1 mL

Dinoterb

2-tert-Butyl-4,6-dinitrophenol

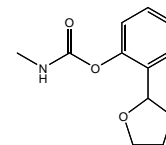


CAS 1420-07-1 **MF** C₁₀H₁₂N₂O₅ **MW** 240.21 **PS** S
SG 1.35 g/cm³ **MP** 125.5-126.5 °C **BP** Decomp.
 220 °C **SOL** M,A,CN,EA

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-524S	1 mL

Dioxacarb

2-(1,3-Dioxolan-2-yl)phenyl methylcarbamate

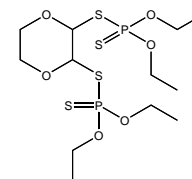


CAS 6988-21-2 **MF** C₁₁H₁₃NO₄ **MW** 223.25 **PS** S
SG 1.46 g/cm³ **MP** 114-115 °C **SOL** M,A,CN,H

Matrix	Cat. No.	Unit
NEAT	P-264N	10 mg
100 µg/mL in MeOH	P-264S	1 mL

Dioxathion

1,4-Dioxan-2,3-diyl-O,O',O',O'-tetraethyl di(phosphorodithioate)



Delnav, Navadel

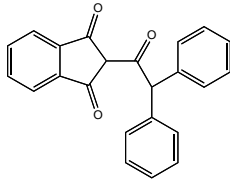
CAS 78-34-2 **MF** C₁₂H₂₆O₆P₂S₄ **MW** 456.56 **PS** L
SG 1.26 g/cm³ **BP** 60-68 °C **SOL** M,A,D,H,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-219N	10 mg
100 µg/mL in MeOH	P-219S	1 mL
1000 µg/mL in MeOH	P-219S-10X	1 mL
1000 µg/mL in Hexane	P-219S-H-10X	1 mL

Individual Pesticides

Diphacinone

2-Diphenylacetyl-1,3-indandione



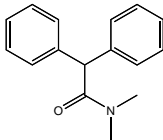
Diphenadione

CAS 82-66-6 **MF** C₂₃H₁₆O₃ **MW** 340.37 **PS** S
SG 1.28 g/cm³ **MP** 146 °C **SOL** M,A,T

Matrix	Cat. No.	Unit
NEAT	P-315N	10 mg
100 µg/mL in ACN	P-315S-CN	1 mL

Diphenamid

N,N-Dimethyl-2,2-diphenylacetamide



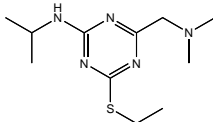
Dymid, Enide

CAS 957-51-7 **MF** C₁₆H₁₇NO **MW** 239.31 **PS** S
SG 1.17 g/cm³ **MP** 135 °C **SOL** M,A,D,H,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-173N	10 mg
100 µg/mL in MeOH	P-173S	1 mL
1000 µg/mL in ACN	P-173S-CN-10X	1 mL

Dipropetryn

6-(Ethylsulfanyl)-N,N'-diisopropyl-1,3,5-triazine-2,4-diamine

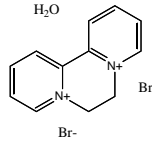


Sancap

CAS 4147-51-7 **MF** C₁₁H₂₁N₅S **MW** 255.38 **PS** S
SG 1.11 g/cm³ **MP** 104-106 °C **SOL** A,D,T,H,M

Matrix	Cat. No.	Unit
NEAT	P-580N	10 mg
100 µg/mL in MeOH	P-580S	1 mL

Diquat dibromide monohydrate

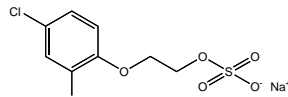


CAS 6385-62-2 **MF** C₁₂H₁₂N₂•2Br•H₂O **MW** 362.06
PS S **MP** 337 °C (decomp.) **SOL** M,W

Matrix	Cat. No.	Unit
NEAT	P-231N	10 mg
100 µg/mL in MeOH	P-231S	1 mL
1000 µg/mL in MeOH	P-231S-10X	1 mL

Disul-sodium

Sodium 2,4-dichlorophenoxyethyl sulfate



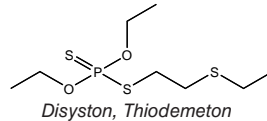
Crag Herbicide, Sesone

CAS 136-78-7 **MF** C₈H₇Cl₂O₅•Na **MW** 309.1 **PS** S
SG 1.70 g/cm³ **MP** 245 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-513N	10 mg
100 µg/mL in MeOH	P-513S	1 mL

Disulfoton

O,O-Diethyl S-2-ethylthioethyl phosphorodithioate



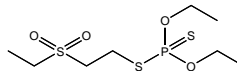
Disyston, Thiodemeton

CAS 298-04-4 **MF** C₈H₁₉O₂PS₃ **MW** 274.41 **PS** L
SG 1.14 g/cm³ **BP** 225 °C **FP** 133 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-042N	10 mg
100 µg/mL in MeOH	P-042S	1 mL
1000 µg/mL in MeOH	P-042S-10X	1 mL
1000 µg/mL in Hexane	P-042S-H-10X	1 mL

Disulfoton sulfone

O,O-Diethyl S-2-ethylsulfonylethyl phosphorodithioate

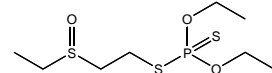


CAS 2497-06-5 **MF** C₈H₁₉O₄PS₃ **MW** 306.41 **PS** L
SOL M,A,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-582N	10 mg
100 µg/mL in MeOH	P-582S	1 mL

Disulfoton sulfoxide

O,O-Diethyl S-2-ethylsulfonylethyl phosphorodithioate



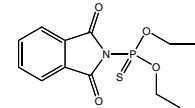
Oxydisulfoton

CAS 2497-07-6 **MF** C₈H₁₉O₃PS₃ **MW** 290.41 **PS** L
SG 1.27 g/cm³ **BP** 409 °C **FP** 93 °C **SOL** M,D,T,CN

Matrix	Cat. No.	Unit
NEAT	P-593N	10 mg
100 µg/mL in MeOH	P-593S	1 mL

Ditalimfos

O,O-Diethyl phthalimidophosphonothioate

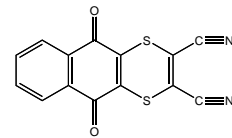


CAS 5131-24-8 **MF** C₁₂H₁₄NO₄PS **MW** 299.28
PS S **SG** 1.38 g/cm³ **MP** 89-91 °C **BP** 400 °C
FP >100 °C **SOL** M,CN

Matrix	Cat. No.	Unit
NEAT	P-546N	10 mg
100 µg/mL in MeOH	P-546S	1 mL

Dithianon

5,10-Dihydro-5,10-dioxonaphtho[2,3-b]-1,4-dithi-in-2,3-dicarbonitrile



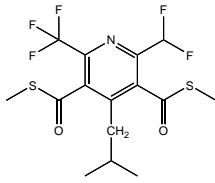
CAS 3347-22-6 **MF** C₁₄H₄N₂O₂S₂ **MW** 296.33 **PS** S
SG 1.58 g/cm³ **MP** 225 °C **FP** >300 °C
SOL T,A,EA,H,M,CN

Matrix	Cat. No.	Unit
NEAT	P-725N	10 mg
100 µg/mL in Acetone	P-725S-A	1 mL

Individual Pesticides

Dithiopyr

S,S'-Dimethyl-2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3,5-pyridinedicarbothioate

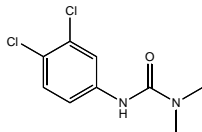


CAS 97886-45-8 **MF** C₁₅H₁₆F₅NO₂S₂ **MW** 401.44
PS S **SG** 1.41 g/cm³ **MP** 65 °C **BP** 460 °C
FP 63 °C **SOL** M,A,CN,H,T

Matrix	Cat. No.	Unit
NEAT	P-741N	10 mg
100 µg/mL in MeOH	P-741S	1 mL
1000 µg/mL in Acetone	P-741S-A-10X	1 mL

Diuron

3-(3,4-Dichlorophenyl)-1,1-dimethylurea



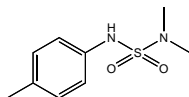
DCMU, Karmex

CAS 330-54-1 **MF** C₉H₁₀Cl₂N₂O **MW** 233.09 **PS** S
SG 1.5 g/cm³ **MP** 158-159 °C **BP** Decomp. 180 °C
SOL M,A,D,H,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-227N	10 mg
100 µg/mL in MeOH	P-227S	1 mL
1000 µg/mL in ACN	P-227S-CN-10X	1 mL

DMST

N,N-Dimethyl-N'-tolylsulfonylethylamide



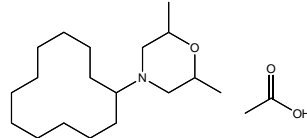
Tolyfluand metabolite

CAS 66840-71-9 **MF** C₉H₁₄N₂O₂S **MW** 214.29
PS S **SG** 1.26 g/cm³ **MP** 88-91 °C **SOL** M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-572S	1 mL

Dodemorph acetate

N-Cyclododecyl-2,6-dimethylmorpholinium acetate



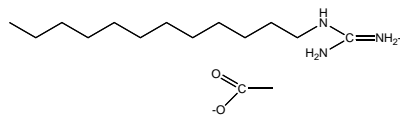
Meltatox

CAS 31717-87-0 **MF** C₁₈H₃₅NO⁺•C₂H₄O₂ **MW** 341.53
PS L **SG** 0.93 g/cm³ **MP** 63-64 °C **BP** Decomp.
158 °C **FP** 74 °C **SOL** EA,A,M

Matrix	Cat. No.	Unit
NEAT	P-385N	10 mg
100 µg/mL in MeOH	P-385S	1 mL

Dodine

1-Dodecylguanidinium acetate

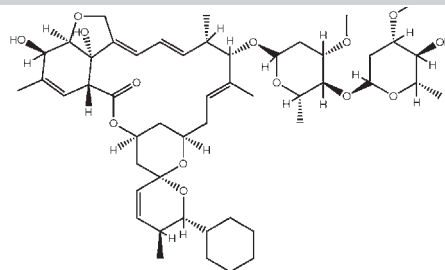


Cyprex

CAS 2439-10-3 **MF** C₁₃H₂₉N₃⁺•C₂H₄O₂ **MW** 287.51
PS S **MP** 136 °C **BP** Decomp. 200 °C
SOL M,CN,A,W

Matrix	Cat. No.	Unit
NEAT	P-386N	10 mg
100 µg/mL in MeOH	P-386S	1 mL

Doramectin

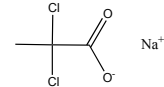


CAS 117704-25-3 **MF** C₅₀H₇₄O₁₄ **MW** 899.11 **PS** S
SG 1.35 g/cm³ **MP** 116-119 °C **SOL** CN

Matrix	Cat. No.	Unit
NEAT	P-935N	10 mg
100 µg/mL in ACN	P-935S-CN	1 mL

DPA Sodium

Sodium 2,2-dichloropropionate



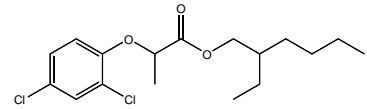
Dalapon-sodium

CAS 127-20-8 **MF** C₃H₃Cl₂NaO₂ **MW** 164.95 **PS** S
SG 1.74 g/cm³ **MP** Decomp. 167 °C **SOL** M,A

Matrix	Cat. No.	Unit
NEAT	P-1348N	10 mg
100 µg/mL in MeOH	P-1348S	1 mL

2,4-DP ethyl hexyl

2-Ethylhexyl 2-(2,4-dichlorophenoxy)propionate

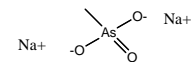


Dichlorprop, 2-ethylhexyl ester

CAS 79270-78-3 **MF** C₁₇H₂₄Cl₂O₃ **MW** 347.28 **PS** L
BP >130 °C **FP** 100 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-429N	10 mg
100 µg/mL in MeOH	P-429S	1 mL

Disodium methane arsonate hexahydrate



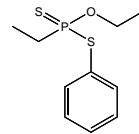
DSMA

CAS 144-21-8 **MF** CH₃AsNa₂O₃ **MW** 183.94 **PS** S
SG 1.15 g/cm³ **MP** >300 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-598N	10 mg
100 µg/mL in MeOH	P-598S	1 mL

Dyfonate

O-Ethyl S-phenyl (RS)-ethylphosphonodithioate



Fonofos

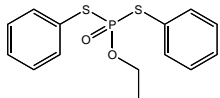
CAS 944-22-9 **MF** C₁₀H₁₅OPS₂ **MW** 246.33 **PS** L
SG 1.16 g/cm³ **BP** 130 °C (0.1mm Hg) **FP** 179 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-087N	10 mg
100 µg/mL in MeOH	P-087S	1 mL
1000 µg/mL in MeOH	P-087S-10X	1 mL
100 µg/mL in Hexane	P-087S-H	1 mL

Individual Pesticides

Edifenphos

O-Ethyl S,S-diphenyl phosphorothioate

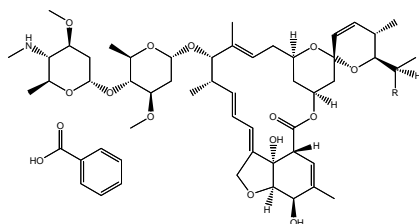


CAS 17109-49-8 **MF** C₁₄H₁₅O₂PS₂ **MW** 310.38
PS L **SG** 1.27 g/cm³ **BP** 449 °C **FP** 115 °C
SOL H,D,IPA,T,CN,M

Matrix	Cat. No.	Unit
NEAT	P-368N	10 mg
100 µg/mL in MeOH	P-368S	1 mL
1000 µg/mL in Acetone	P-368S-A-10X	1 mL

Emamectin-benzoate

(4''R)-4''-Deoxy-4''-(methylamino)avermectin
 B1 benzoate (1:1)

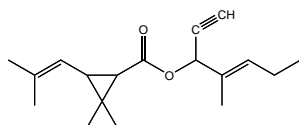


CAS 155569-91-8 **MF** C₅₅H₇₉NO₁₅ or C₅₆H₈₁NO₁₅
MW 994.21 or 1008.24 **MP** 146-150 °C **SOL** M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-996N-5MG	5 mg
100 µg/mL in MeOH	P-996S	1 mL

Empenthrin

(E)-(RS)-1-Ethynyl-2-methylpent-2-enyl
 (1R,3RS;1R,3SR)-2,2-dimethyl-3-(2-methylpropyl-1-enyl)cyclopropanecarboxylate

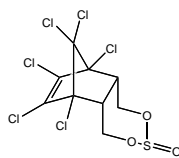


CAS 54406-48-3 **MF** C₁₈H₂₆O₂ **MW** 274.4 **PS L**
SG 0.93 g/cm³ **BP** 296 °C **SOL** H,A,M

Matrix	Cat. No.	Unit
NEAT	P-708N	10 mg

Endosulfan I

endo-1,4,5,6,7,7-Hexachloro-5-norbornene-
 2,3-dimethanol, cyclic sulfite



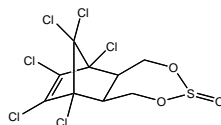
alpha-Endosulfan, *alpha*-Thiodan

CAS 959-98-8 **MF** C₉H₆Cl₆O₃S **MW** 406.92 **PS S**
SG 1.8 g/cm³ **MP** 109.2 °C **BP** 401 °C **FP** 226 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-091N	10 mg
100 µg/mL in MeOH	P-091S	1 mL
1000 µg/mL in MeOH	P-091S-10X	1 mL
1000 µg/mL in Acetone	P-091S-A-10X	1 mL

Endosulfan II

3-*alpha*,5*a*-*alpha*,6-*beta*,9-*beta*,9*a*-*alpha*-
 (1,4,5,6,7,7-Hexachloro-8,9,10-trinorborn-5-ene-
 2,3-ylenebismethylene) sulfite



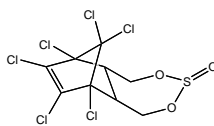
beta-Endosulfan, *Thiodan II*

CAS 33213-65-9 **MF** C₉H₆Cl₆O₃S **MW** 406.91 **PS S**
SG 1.8 g/cm³ **MP** 207-209 °C **BP** 401 °C
FP 226 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-092N	10 mg
100 µg/mL in MeOH	P-092S	1 mL
1000 µg/mL in MeOH	P-092S-10X	1 mL
1000 µg/mL in Acetone	P-092S-A-10X	1 mL

Endosulfan, mixed isomers

(1,4,5,6,7,7-Hexachloro-8,9,10-trinorborn-
 5-en-2,3-ylenebismethylene)sulfite

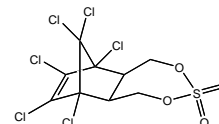


CAS 115-29-7 **MF** C₉H₆Cl₆O₃S **MW** 406.92 **PS S**
SG 1.80 g/cm³ **MP** 106 °C **SOL** M,A,D,H,T,EA

Matrix	Cat. No.	Unit
NEAT	P-435N	10 mg
100 µg/mL in MeOH	P-435S	1 mL
1000 µg/mL in MeOH	P-435S-10X	1 mL

Endosulfan sulfate

Hexachloro-hexahydro-methano-
 benzodioxathiepin-dioxide

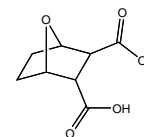


CAS 1031-07-8 **MF** C₉H₆Cl₆O₄S **MW** 422.92 **PS S**
SG 1.94 g/cm³ **MP** 180 °C **SOL** M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-145N	10 mg
100 µg/mL in MeOH	P-145S	1 mL
1000 µg/mL in MeOH	P-145S-10X	1 mL
1000 µg/mL in Acetone	P-145S-A-10X	1 mL

Endothall

7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid



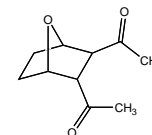
3,6-Endoxohexahydrophthalic acid

CAS 145-73-3 **MF** C₈H₁₀O₅ **MW** 186.16 **PS S**
SG 1.43 g/cm³ **MP** 144 °C **SOL** M,A,CN,IPA,W

Matrix	Cat. No.	Unit
NEAT	P-183N	10 mg
100 µg/mL in MeOH	P-183S	1 mL
1000 µg/mL in MeOH	P-183S-10X	1 mL

Endothall dimethyl ester

Dimethyl 7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylate



CAS N/A **MF** C₁₀H₁₄O₃ **MW** 182.22 **PS S**
MP 69-70 °C **SOL** M

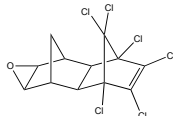
Matrix	Cat. No.	Unit
NEAT	P-603N	10 mg
100 µg/mL in MeOH	P-603S	1 mL

▲ May esterify in methanol

Individual Pesticides

Endrin

Hexachloroepoxyoctahydro-endo,endo-dimethanonaphthalene



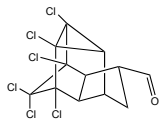
Hexadrin

CAS 72-20-8 **MF** C₁₂H₈Cl₆O **MW** 380.91 **PS** S
SG 1.84 g/cm³ **MP** 245 °C (decomp.)
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-045N	10 mg
100 µg/mL in MeOH	P-045S	1 mL
1000 µg/mL in MeOH	P-045S-10X	1 mL
1000 µg/mL in Acetone	P-045S-A-10X	1 mL

Endrin aldehyde

(1alpha,2beta,2abeta,4beta,4abeta,5beta,6beta,6bbeta,7R*)-2,2a,3,3,4,7-Hexachlorodecahydro-1,2,4-methenocyclopenta(cd)pentalene-5-carboxaldehyde

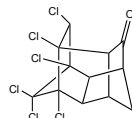


CAS 7421-93-4 **MF** C₁₂H₈Cl₆O **MW** 380.91 **PS** S
MP 155 °C **SOL** M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-046S	1 mL
1000 µg/mL in MeOH	P-046S-10X	1 mL

Endrin ketone

Hexachloro-decahydro-metheno-3H-cyclopenta(a)pentalene-3-one



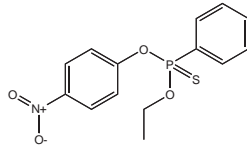
delta-Ketoendrin

CAS 53494-70-5 **MF** C₁₂H₈Cl₆O **MW** 380.91 **PS** S
SG 1.87 g/cm³ **MP** 285 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-146N	10 mg
100 µg/mL in MeOH	P-146S	1 mL

EPN

O-Ethyl O-4-nitrophenyl phenylphosphonothioate

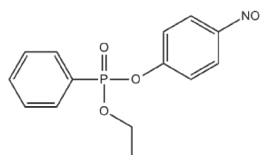


CAS 2104-64-5 **MF** C₁₄H₁₄NO₄PS **MW** 323.32
PS S **SG** 1.27 g/cm³ **MP** 35 °C **BP** 215 °C (5mm Hg)
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-220N	10 mg
100 µg/mL in Acetone	P-220S-A	1 mL
1000 µg/mL in Acetone	P-220S-A-10X	1 mL
1000 µg/mL in Hexane	P-220S-H-10X	1 mL

EPN Oxon

Ethyl 4-nitrophenyl phenylphosphonate

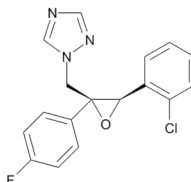


CAS 2012-00-2 **MF** C₁₄H₁₄NO₅P **MW** 307.24 **PS** S
MP 33 °C **SOL** A

Matrix	Cat. No.	Unit
100 µg/mL in Acetone	P-1345S-A	1 mL

Epoxiconazole

(2RS,3SR)-1-[3-(2-Chlorophenyl)-2,3-epoxy-2-(4-fluorophenyl)propyl]-1H-1,2,4-triazole

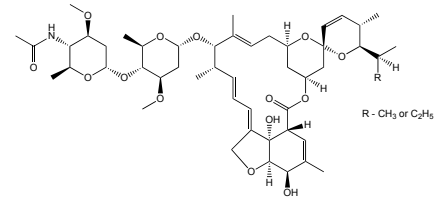


CAS 133855-98-8 **MF** C₁₇H₁₃ClFNO₃ **MW** 329.76
PS S **SG** 1.38 g/cm³ **MP** 136-137 °C
BP Decomp. 310 °C **FP** >200 °C
SOL EA,A,T,D,CN

Matrix	Cat. No.	Unit
NEAT	P-784N	10 mg
100 µg/mL in MeOH	P-784S	1 mL
1000 µg/mL in MeOH	P-784S-10X	1 mL

Eprinomectin

(4'R)-4'-(acetylamino)-4"-deoxyavermectin B1

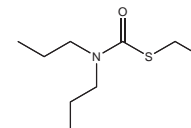


CAS 123997-26-2 **MF** C₄₉H₇₃NO₁₄ or C₅₀H₇₅NO₁₄
MW 900.10 or 914.13 **PS** S **MP** 180 °C
SOL CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-959S-CN	1 mL

EPTC

S-Ethyl di-N,N-propylthiocarbamate



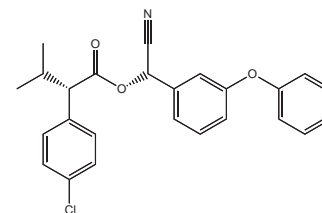
Eptam

CAS 759-94-4 **MF** C₉H₁₉NOS **MW** 189.32 **PS** L
SG 0.95 g/cm³ **FP** 110 °C
SOL M,A,D,H,CN,TP,EA,W

Matrix	Cat. No.	Unit
NEAT	P-238N	10 mg
100 µg/mL in MeOH	P-238S	1 mL
1000 µg/mL in MeOH	P-238S-10X	1 mL

Esfenvalerate

4-Chloro-alpha-(1-methylethyl) benzeneacetic acid, (S-(R*,R*))-cyano(3-phenoxyphenyl)methyl ester



Asana

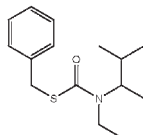
CAS 66230-04-4 **MF** C₂₅H₂₂ClNO₃ **MW** 419.9 **PS** S
SG 1.26 g/cm³ **MP** 59-60 °C
SOL M,A,D,H,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-525N	10 mg
100 µg/mL in MeOH	P-525S	1 mL

Individual Pesticides

Esprocarb

S-Benzyl (RS)-1,2-dimethylpropyl(ethyl)thiocarbamate

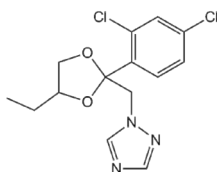


CAS 85785-20-2 **MF** C₁₅H₂₃NOS **MW** 265.42 **PS** L
SG 1.03 g/cm³ **BP** 135 °C (35mm Hg) **SOL** M,A,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-617S	1 mL
1000 µg/mL in Acetone	P-617S-A-10X	1 mL

Etaconazole

1-[[2-(2,4-dichlorophenyl)-4-ethyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole

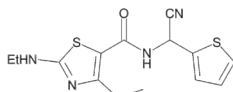


CAS 60207-93-4 **MF** C₁₄H₁₅Cl₂N₃O₂ **MW** 328.2 **PS** S
SG 1.40 g/cm³ **MP** 75 °C **SOL** A,M,CN,W,H,D,T

Matrix	Cat. No.	Unit
NEAT	P-644N	10 mg
100 µg/mL in MeOH	P-644S	1 mL
1000 µg/mL in MeOH	P-644S-10X	1 mL

Ethaboxam

N-[cyano(thiophen-2-yl)methyl]-4-ethyl-2-(ethylamino)-1,3-thiazole-5-carboxamide

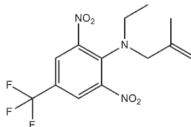


CAS 162650-77-3 **MF** C₁₄H₁₆N₄OS₂ **MW** 320.4
PS S **SG** 1.28 g/cm³ **MP** 185 °C **BP** Decomp.
SOL CN,A,EA,D,T

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1115S-CN	1 mL
1000 µg/mL in ACN	P-1115S-CN-10X	1 mL

Ethalfuralin

N-Ethyl-alpha,alpha,alpha-trifluoro-N-(2-methylallyl)-2,6-dinitro-p-toluidine



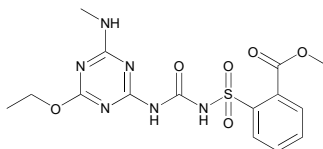
Sonalan

CAS 55283-68-6 **MF** C₁₃H₁₄F₃N₃O₄ **MW** 333.26
PS S **MP** 55-56 °C **BP** Decomp. at 256 °C
SOL A,CN,M,D,H

Matrix	Cat. No.	Unit
NEAT	P-269N	10 mg
100 µg/mL in MeOH	P-269S	1 mL
1000 µg/mL in Acetone	P-269S-A-10X	1 mL

Ethametsulfuron-methyl

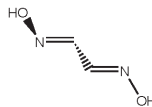
Methyl 2-[(4-ethoxy-6-methylamino-1,3,5-triazin-2-yl)carbamoylsulfamoyl]benzoate



CAS 97780-06-8 **MF** C₁₅H₁₈N₆O₆S **MW** 410.41
PS S **SG** 1.60 g/cm³ **MP** 197 °C **BP** 317 °C
SOL A,CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1098S-CN	1 mL
1000 µg/mL in ACN	P-1098S-CN-10X	1 mL

Ethanedial dioxime

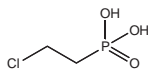


CAS 557-30-2 **MF** C₂H₄N₂O₂ **MW** 88.07 **PS** S
SG 1.14 g/cm³ **MP** 168-171 °C **FP** 188 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-1070N	10 mg
100 µg/mL in MeOH	P-1070S	1 mL

Ethephon

(2-Chloroethyl)phosphonic acid

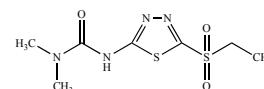


CAS 16672-87-0 **MF** C₂H₆ClO₃P **MW** 144.49 **PS** S
SG 1.41 g/cm³ **MP** 75 °C **BP** Decomp. 250 °C
SOL M,A,EA,CN,W

Matrix	Cat. No.	Unit
NEAT	P-239N	10 mg
100 µg/mL in MeOH	P-239S	1 mL

Ethidimuron

1-(5-Ethylsulfonyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea

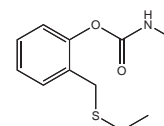


CAS 30043-49-3 **MF** C₇H₁₂N₄O₃S₂ **MW** 264.35
PS S **SG** 1.44 g/cm³ **MP** 156 °C **FP** >100 °C
SOL M,A,CN,H,IPA

Matrix	Cat. No.	Unit
NEAT	P-364N	10 mg
100 µg/mL in MeOH	P-364S	1 mL

Ethiofencarb

alpha-Ethylthio-o-tolyl methylcarbamate



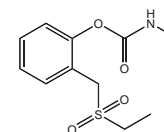
Croneton

CAS 29973-13-5 **MF** C₁₁H₁₅N₂O₂S **MW** 225.31
PS S **SG** 1.23 g/cm³ **MP** 33-34 °C **FP** 123 °C
SOL M,A,T,CN,D,IPA,W

Matrix	Cat. No.	Unit
NEAT	P-448N	10 mg
100 µg/mL in MeOH	P-448S	1 mL
1000 µg/mL in ACN	P-448S-CN-10X	1 mL

Ethiofencarb sulfone

2-((Ethylsulfonyl)methyl)phenol methylcarbamate



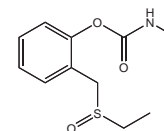
Croneton sulfone

CAS 53380-23-7 **MF** C₁₁H₁₅NO₄S **MW** 257.31
PS S **SG** 1.25 g/cm³ **MP** 134-135 °C **BP** 449 °C
FP 226 °C **SOL** CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-824S-CN	1 mL

Ethiofencarb sulfoxide

2-((Ethylsulfinyl)methyl)phenol methylcarbamate



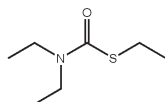
CAS 53380-22-6 **MF** C₁₁H₁₅NO₃S **MW** 241.31
SG 1.24 g/cm³ **SOL** CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-825S-CN	1 mL

Individual Pesticides

Ethiolat

S-Ethyl diethylcarbamothioate

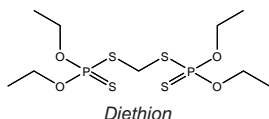


CAS 2941-55-1 **MF** C₇H₁₃NOS **MW** 161.27 **PS** L
SG 0.97 g/cm³ **BP** 142-145 °C (86mm Hg)
SOL A,CN

Matrix	Cat. No.	Unit
NEAT	P-785N	10 mg
100 µg/mL in ACN	P-785S-CN	1 mL

Ethion

O,O,O',O'-Tetraethyl S,S'-methylene bis(phosphorodithioate)



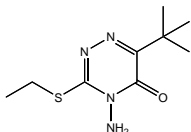
Diethion

CAS 563-12-2 **MF** C₉H₂₂O₄P₂S₄ **MW** 384.48 **PS** L
SG 1.22 g/cm³ **BP** 164-165 °C (0.3mm Hg)
FP 176 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-048N	10 mg
100 µg/mL in MeOH	P-048S	1 mL
1000 µg/mL in Acetone	P-048S-A-10X	1 mL
1000 µg/mL in Hexane	P-048S-H-10X	1 mL

Ethiozin

4-Amino-6-(1,1-dimethylethyl)-3-(ethylthio)-1,2,4-triazine-5(4H)-one

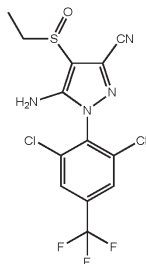


CAS 64529-56-2 **MF** C₉H₁₆N₄OS **MW** 228.35 **PS** S
SG 1.27 g/cm³ **MP** 96-98 °C **SOL** D,IPA,T,M

Matrix	Cat. No.	Unit
NEAT	P-660N	10 mg
100 µg/mL in MeOH	P-660S	1 mL

Ethiprole

5-Amino-1-(2,6-dichloro-a,a,a-trifluoro-p-tolyl)-4-ethylsulfinylpyrazole-3-carbonitrile

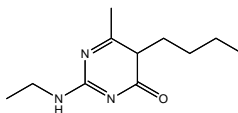


CAS 181587-01-9 **MF** C₁₃H₉Cl₂F₃N₄OS **MW** 397.20
PS S **SG** 1.54 g/cm³ **SOL** CN

Matrix	Cat. No.	Unit
Neat	P-964N	10 mg
100 µg/mL in ACN	P-964S-CN	1 mL

Ethirimol

5-Butyl-2-ethylamino-6-methylpyrimidin-4-ol

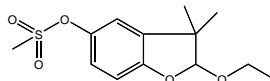


CAS 23947-60-6 **MF** C₁₁H₁₉N₃O **MW** 209.33
PS S **SG** 1.21 g/cm³ **MP** 159-160 °C **BP** Decomp.
SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-645N	10 mg
100 µg/mL in MeOH	P-645S	1 mL

Ethofumesate

(±)-2-Ethoxy-2,3-dihydro-3,3-dimethylbenzofuran-5-yl methanesulfonate

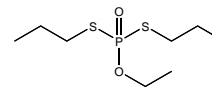


CAS 26225-79-6 **MF** C₁₃H₁₈O₅S **MW** 286.35 **PS** S
SG 1.3 g/cm³ **MP** 70-72 °C **BP** Decomp.
SOL M,A,D,CN,EA,IPA

Matrix	Cat. No.	Unit
NEAT	P-387N	10 mg
100 µg/mL in MeOH	P-387S	1 mL
1000 µg/mL in MeOH	P-387S-10X	1 mL

Ethoprop

O-Ethyl S,S-dipropyl phosphorodithioate



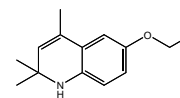
Mocap, Prophas

CAS 13194-48-4 **MF** C₈H₁₉O₂PS₂ **MW** 242.34 **PS** L
SG 1.09 g/cm³ **BP** 296-303 °C **FP** >100 °C
SOL M,A,D,H,T,CN,TP,EA,W

Matrix	Cat. No.	Unit
NEAT	P-129N	10 mg
100 µg/mL in MeOH	P-129S	1 mL
1000 µg/mL in Acetone	P-129S-A-10X	1 mL
1000 µg/mL in Hexane	P-129S-H-10X	1 mL

Ethoxyquin

1,2-Dihydro-6-ethoxy-2,2,4-trimethyl quinoline

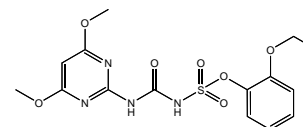


CAS 91-53-2 **MF** C₁₄H₁₉NO **MW** 217.34 **PS** L
SG 1.03 g/cm³ **BP** 296-298 °C **SOL** M,A,EA,T,CN

Matrix	Cat. No.	Unit
NEAT	P-388N	10 mg
100 µg/mL in ACN	P-388S-CN	1 mL

Ethoxysulfuron

1-(4,6-Dimethoxypyrimidin-2-yl)-3-(2-ethoxyphenoxy)sulfonylurea

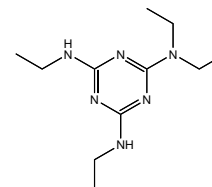


CAS 126801-58-9 **MF** C₁₅H₁₈N₄O₇S **MW** 398.39
PS S **SG** 1.44 g/cm³ **MP** 150 °C
SOL H,T,A,M,CN,D,IPA,EA

Matrix	Cat. No.	Unit
NEAT	P-847N	10 mg

2,4-bis(Ethylamino)-6-diethylamino-s-triazine

2,4-bis(Ethylamino)-6-diethylamino-1,3,5-triazine

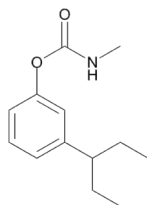


CAS N/A **MF** C₁₁H₂₂N₆ **MW** 238.33 **PS** L **SOL** MC

Matrix	Cat. No.	Unit
NEAT	P-536N	10 mg
100 µg/mL in MC	P-536S-MC	1 mL

Individual Pesticides

3-(1-Ethylpropyl)phenyl methylcarbamate

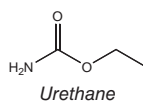


CAS 672-04-8 MF C₁₃H₁₉NO₂ MW 221.29 PS S
SG 1.02 g/cm³ MP 66-68 °C SOL CN,D,EA,H,T

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1477S-CN	1 mL

Ethyl carbamate

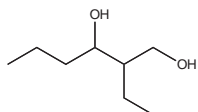
Carbamic acid, ethyl ester



CAS 51-79-6 MF C₃H₇NO₂ MW 89.11 PS S
SG 0.99 g/cm³ MP 48-50 °C BP 182-184 °C
FP 92 °C SOL M,D

Matrix	Cat. No.	Unit
NEAT	P-419N	10 mg
100 µg/mL in MeOH	P-419S	1 mL

Ethyl hexanediol (mixed isomers)

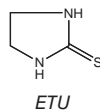


CAS 94-96-2 MF C₉H₁₈O₂ MW 146.26 PS L
SG 0.93 g/cm³ BP 244.2 °C FP 127 °C SOL M

Matrix	Cat. No.	Unit
NEAT	P-389N	10 mg
100 µg/mL in MeOH	P-389S	1 mL

Ethylene thiourea

2-Imidazolidinethione

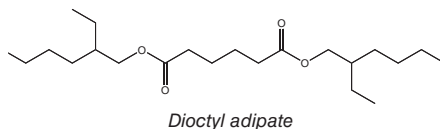


CAS 96-45-7 MF C₃H₆N₂S MW 102.16 PS S
SG 1.42 g/cm³ MP 196-200 °C BP 347 °C FP 252 °C
SOL M,H,EA

Matrix	Cat. No.	Unit
NEAT	P-588N	10 mg
100 µg/mL in MeOH	P-588S	1 mL

bis(2-Ethylhexyl)adipate

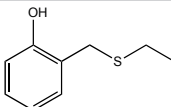
Di(2-ethylhexyl)adipate



CAS 103-23-1 MF C₂₂H₄₂O₄ MW 370.57 PS L
SG 0.92 g/cm³ BP 175 °C (2mm Hg) FP 196 °C
SOL M,A,D,H,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-233N	10 mg
100 µg/mL in MeOH	P-233S	1 mL
1000 µg/mL in MeOH	P-233S-10X	1 mL

2-Ethylthiomethyl phenol

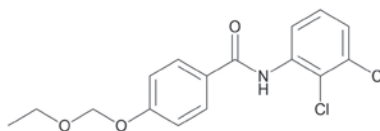


CAS N/A MF C₉H₁₂OS MW 168.26 SOL M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-423S	1 mL
1000 µg/mL in MeOH	P-423S-10X	1 mL

Etobenzanid

2',3'-Dichloro-4-ethoxymethoxybenzanilide

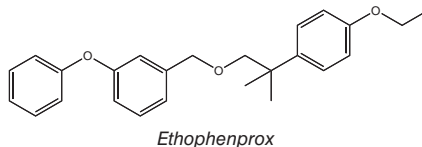


CAS 79540-50-4 MF C₁₆H₁₅Cl₂NO₃ MW 340.20
PS S MP 92-93 °C SOL CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1136S-CN	1 mL

Etofenprox

2-(4-Ethoxyphenyl)-2-methylpropyl
3-phenoxybenzyl ether

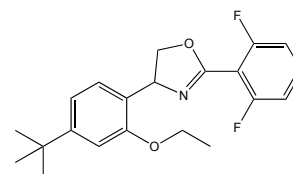


CAS 80844-07-1 MF C₂₅H₂₈O₃ MW 376.49 PS S
SG 1.17 g/cm³ MP 37 °C BP 200 °C (decomp.)
SOL EA,A,M,CN,T,H,D

Matrix	Cat. No.	Unit
NEAT	P-848N	10 mg
100 µg/mL in ACN	P-848S-CN	1 mL
1000 µg/mL in ACN	P-848S-CN-10X	1 mL

Etoazole

2-(2,6-Difluorophenyl)-4-[4-(1,1-dimethylethyl)-2-ethoxyphenyl]-4,5-dihydrooxazole

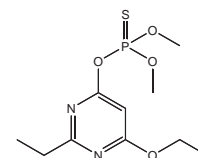


CAS 153233-91-1 MF C₂₁H₂₃F₂NO₂ MW 359.41
PS S SG 1.24 g/cm³ MP 102 °C FP 457 °C
SOL M,A,CN,EA,H

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-991S	1 mL
1000 µg/mL in Acetone	P-991S-A-10X	1 mL

Etrifos

O-6-Ethoxy-2-ethylpyrimidin-4-yl
O,O-dimethyl phosphorothioate

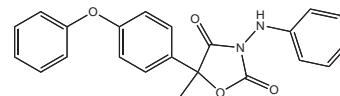


CAS 38260-54-7 MF C₁₀H₁₇N₂O₄PS MW 292.29
PS L SG 1.20 g/cm³ FP >100 °C SOL M,A,D,T,CN

Matrix	Cat. No.	Unit
NEAT	P-480N	10 mg
100 µg/mL in MeOH	P-480S	1 mL
1000 µg/mL in ACN	P-480S-CN-10X	1 mL

Famoxadon

3-Anilino-5-methyl-5-(4-phenoxyphenyl)-
1,3-oxazolidine-2,4-dione



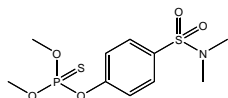
CAS 131807-57-3 MF C₂₂H₁₈N₂O₄ MW 374.39 PS S
SG 1.31 g/cm³ MP 142 °C SOL A,T,H,EA,M,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-849S-CN	1 mL
1000 µg/mL in ACN	P-849S-CN-10X	1 mL

Individual Pesticides

Famphur

O-4-Dimethylsulfamoylphenyl
O,O-dimethyl phosphorothioate



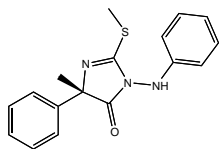
Famphos

CAS 52-85-7 **MF** C₁₀H₁₆NO₅PS₂ **MW** 325.36 **PS** S
SG 1.18 g/cm³ **MP** 52.5-53.5 °C **FP** >100 °C
SOL M,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-147N	10 mg
100 µg/mL in MeOH	P-147S	1 mL

Fenamidone

(S)-1-Anilino-4-methyl-2-methylthio-4-phenyl-
2-imidazolin-5-one

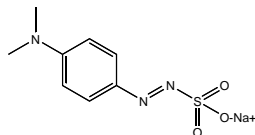


CAS 161326-34-7 **MF** C₁₇H₁₇N₃OS **MW** 311.4
PS S **SG** 1.29 g/cm³ **MP** 137 °C **BP** Decomp.
240 °C **SOL** M,A,CN,EA,D

Matrix	Cat. No.	Unit
NEAT	P-850N	10 mg
100 µg/mL in ACN	P-850S-CN	1 mL
1000 µg/mL in ACN	P-850S-CN-10X	1 mL

Fenamiosulf

Sodium 4-dimethylaminobenzenediazosulfonate



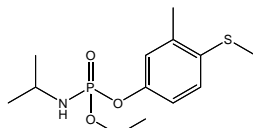
Dexon, Lesan

CAS 140-56-7 **MF** C₈H₁₀N₃O₃SNa **MW** 251.26
PS S **MP** Decomp. 200 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-058N	10 mg

Fenamiphos

Ethyl 4-methylthio-m-tolyl isopropylphosphoramidate



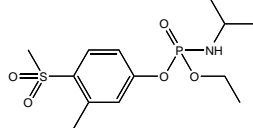
Phenamiphos

CAS 22224-92-6 **MF** C₁₃H₂₂NO₃PS **MW** 303.36
PS S **SG** 1.19 g/cm³ **MP** 46 °C
SOL M,A,D,H,T,CN,TP,EA,IPA

Matrix	Cat. No.	Unit
NEAT	P-114N	10 mg
100 µg/mL in MeOH	P-114S	1 mL
100 µg/mL in Acetone	P-114S-A-10X	1 mL

Fenamiphos sulfone

Ethyl 3-methyl-4-(methylsulfonyl)phenyl isopropyl-
phosphoramidate

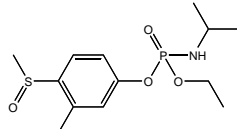


CAS 31972-44-8 **MF** C₁₃H₂₂NO₃PS **MW** 335.36
PS S **SG** 1.21 g/cm³ **FP** >80 °C **SOL** M,T,CN

Matrix	Cat. No.	Unit
NEAT	P-623N	10 mg
100 µg/mL in MeOH	P-623S	1 mL

Fenamiphos sulfoxide

Ethyl 3-methyl-4-(methylsulfinyl)phenyl isopropyl-
phosphoramidate

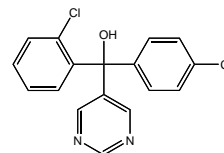


CAS 31972-43-7 **MF** C₁₃H₂₂NO₃PS **MW** 319.36
PS S **SG** 1.22 g/cm³ **MP** 65-67 °C **FP** >65 °C
SOL M,T,CN

Matrix	Cat. No.	Unit
NEAT	P-622N	10 mg
100 µg/mL in MeOH	P-622S	1 mL

Fenarimol

2,4'-Dichloro-alpha-(pyrimidine-5-yl)
benzhydrylalcohol



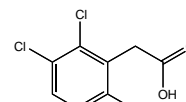
Bloc

CAS 60168-88-9 **MF** C₁₇H₁₂Cl₂N₂O **MW** 331.2
PS S **SG** 1.40 g/cm³ **MP** 117-119 °C **FP** 100 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-086N	10 mg
100 µg/mL in MeOH	P-086S	1 mL
1000 µg/mL in Acetone	P-086S-A-10X	1 mL

Fenatrol

2,3,6-Trichlorophenylacetic acid



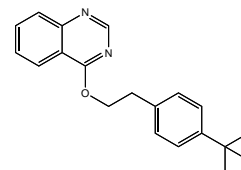
Chlorfenac, Fenac

CAS 85-34-7 **MF** C₈H₅Cl₃O₂ **MW** 239.48 **PS** S
MP 156 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-319N	10 mg
100 µg/mL in MeOH	P-319S ▲	1 mL

Fenazaquin

4-tert-Butylphenethyl quinazolin-4-yl ether



CAS 120928-09-8 **MF** C₂₀H₂₂N₂O **MW** 306.4
SG 1.16 g/cm³ **MP** 78-80 °C **SOL** M,A,H,CN,T,D,IPA

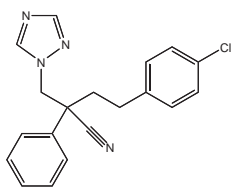
Matrix	Cat. No.	Unit
NEAT	P-787N	10 mg
100 µg/mL in Hexane	P-787S-H	1 mL
1000 µg/mL in Acetone	P-787S-A-10X	1 mL

▲ May esterify in methanol

Individual Pesticides

Fenbuconazole

4-(4-Chlorophenyl)-2-phenyl-2-(1H-1,2,4-triazol-1-ylmethyl)butyronitrile



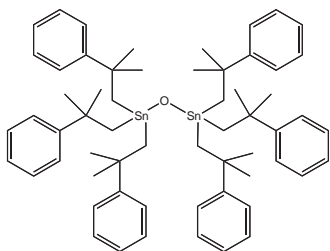
Indar

CAS 114369-43-6 MF C₁₉H₁₇ClN₃ MW 336.85
PS S SG 1.28 g/cm³ MP 124-126 °C
SOL M,A,D,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-662N	10 mg
100 µg/mL in MeOH	P-662S	1 mL
1000 µg/mL in Acetone	P-662S-A-10X	1 mL

Fenbutatin oxide

hexakis(2-Methyl-2-phenylpropyl)distannoxane



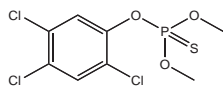
Vendex

CAS 13356-08-6 MF C₆₀H₇₈OSn₂ MW 1052.68
PS S SG 1.31 g/cm³ MP 138-139 °C
BP 235-240 °C (0.05mm Hg)
SOL H,T,A,D,M,CN,IPA,EA

Matrix	Cat. No.	Unit
NEAT	P-481N	10 mg
100 µg/mL in Acetone	P-481S-A	1 mL

Fenchlorphos

O,O-Dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate



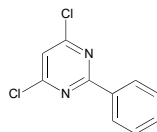
Ronnel

CAS 299-84-3 MF C₈H₆Cl₃O₃PS MW 321.55 PS S
SG 1.49 g/cm³ MP 38-40 °C BP Decomp.
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-080N	10 mg
100 µg/mL in MeOH	P-080S	1 mL
1000 µg/mL in MeOH	P-080S-10X	1 mL
1000 µg/mL in Hexane	P-080S-H-10X	1 mL

Fenclorim

4,6-Dichloro-2-phenylpyrimidine

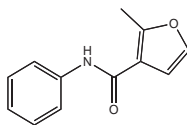


CAS 3740-92-9 MF C₁₀H₆Cl₂N₂ MW 225.07 PS S
SG 1.5 g/cm³ MP 97 °C BP decomp. 400 °C SOL M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1293S	1 mL
1000 µg/mL in MeOH	P-1293S-10X	1 mL

Fenfuram

2-Methylfuran-3-carboxanilide



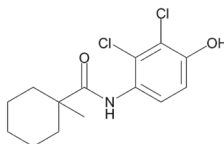
Pano-ram

CAS 24691-80-3 MF C₁₂H₁₁NO₂ MW 201.22 PS S
MP 109-110 °C SOL A,M

Matrix	Cat. No.	Unit
NEAT	P-896N	10 mg
100 µg/mL in MeOH	P-896S	1 mL
1000 µg/mL in MeOH	P-896S-10X	1 mL

Fenhexamid

N-(2,3-Dichloro-4-hydroxyphenyl)-1-methylcyclohexanecarboxamide

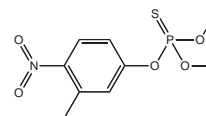


CAS 126833-17-8 MF C₁₄H₁₇Cl₂NO₂ MW 302.2
PS S SG 1.34 g/cm³ MP 153 °C
SOL A,D,H,T,M,CN,IPA

Matrix	Cat. No.	Unit
NEAT	P-783N	10 mg
100 µg/mL in MeOH	P-783S	1 mL
1000 µg/mL in ACN	P-783S-CN-10X	1 mL

Fenitrothion

O,O-Dimethyl O-4-nitro-m-tolyl phosphorothioate



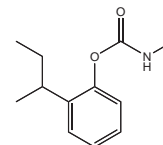
MEP

CAS 122-14-5 MF C₉H₁₂NO₅PS MW 277.24 PS L
SG 1.33 g/cm³ BP 140-145 °C (0.1mm Hg)
FP 188 °C SOL M,A,D,H,T,CN,TP,EA,IPA

Matrix	Cat. No.	Unit
NEAT	P-259N	10 mg
100 µg/mL in MeOH	P-259S	1 mL
1000 µg/mL in Acetone	P-259S-A-10X	1 mL

Fenobucarb

2-sec-Butylphenyl methylcarbamate



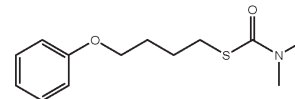
Baycarb, BPMC

CAS 3766-81-2 MF C₁₂H₁₇NO₂ MW 207.3 PS L,S
SG 1.02 g/cm³ MP 32 °C BP Decomp. FP 142 °C
SOL A,T,D,EA,CN,W

Matrix	Cat. No.	Unit
NEAT	P-347N	10 mg
100 µg/mL in MeOH	P-347S	1 mL
1000 µg/mL in ACN	P-347S-CN-10X	1 mL

Fenothiocarb

S-(4-Phenoxybutyl) dimethylcarbamothioate



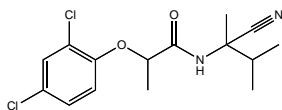
CAS 62850-32-2 MF C₁₃H₁₉NO₂S MW 253.36
PS S SG 1.21 g/cm³ MP 39-40 °C BP 444 °C
SOL CN,A,M,H,T,EA,D

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1021S	1 mL
50 µg/mL in MeOH	P-1021S-0.5X	1 mL
1000 µg/mL in Acetone	P-1021S-A-10X	1 mL

Individual Pesticides

Fenoxanil

N-(1-Cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)propanamide

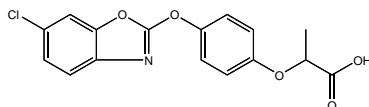


CAS 115852-48-7 **MF** C₁₅H₁₈Cl₂N₂O₂ **MW** 329.22 **PS** S **SG** 1.22 g/cm³ **MP** 71 °C
BP Decomp. 420 °C **FP** 420 °C **SOL** M,A,W

Matrix	Cat. No.	Unit
NEAT	P-997N	10 mg
100 µg/mL in MeOH	P-997S	1 mL
1000 µg/mL in Acetone	P-997S-A-10X	1 mL

Fenoxaprop

2-[4-[(6-Chloro-2-benzoxazolyl)oxy]phenoxy] propanoic acid

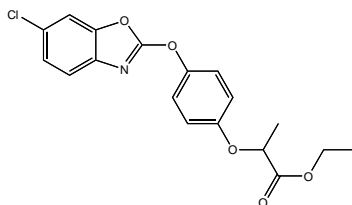


CAS 95617-09-7 **MF** C₁₆H₁₂ClNO₅ **MW** 333.72 **PS** S **SG** 1.42 g/cm³ **MP** 166 °C **SOL** A

Matrix	Cat. No.	Unit
NEAT	P-884N	10 mg
100 µg/mL in ACN	P-884S-CN	1 mL

Fenoxaprop-ethyl

Ethyl 2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy] propanoate

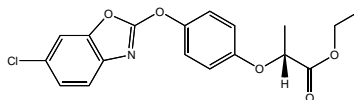


CAS 66441-23-4 **MF** C₁₈H₁₆ClNO₅ **MW** 361.8 **PS** S **SG** 1.30 g/cm³ **MP** 84-85 °C
SOL M,A,T,CN,TP,EA,H

Matrix	Cat. No.	Unit
NEAT	P-365N	10 mg
100 µg/mL in MeOH	P-365S	1 mL
1000 µg/mL in ACN	P-365S-CN-10X	1 mL

Fenoxaprop-p-ethyl

(R)-2-[4-[(6-chloro-1,3-benzoxazolyl)oxy]phenoxy] propanoate ethyl

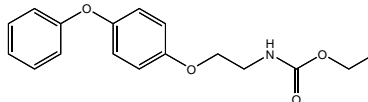


CAS 71283-80-2 **MF** C₁₈H₁₆ClNO₅ **MW** 361.78 **PS** S **SG** 1.31 g/cm³ **MP** 89-91 °C **BP** 478 °C
FP 242 °C **SOL** H,A,M,EA,CN,T

Matrix	Cat. No.	Unit
NEAT	P-694N	10 mg
100 µg/mL in MeOH	P-694S	1 mL

Fenoxycarb

Ethyl 2-(4-phenoxyphenoxy)ethylcarbamate

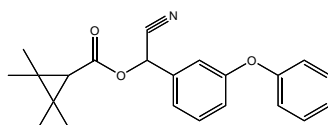


CAS 72940-01-8 **MF** C₁₇H₁₉NO₄ **MW** 301.37 **PS** S **SG** 1.23 g/cm³ **MP** 53 °C **FP** 224 °C
SOL M,CN,A,T

Matrix	Cat. No.	Unit
NEAT	P-686N	10 mg
100 µg/mL in MeOH	P-686S	1 mL
1000 µg/mL in ACN	P-686S-CN-10X	1 mL

Fenproprathrin

(RS)-alpha-Cyano-3-phenoxybenzyl 2,2,3,3-tetramethylcyclopropanecarboxylate



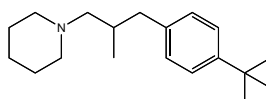
Danitol, Meothrin

CAS 39515-41-8 **MF** C₂₂H₂₃NO₃ **MW** 349.42 **PS** S **SG** 1.15 g/cm³ **MP** 45-50 °C **FP** 204 °C
SOL M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-263N	10 mg
100 µg/mL in MeOH	P-263S	1 mL
1000 µg/mL in MeOH	P-263S-10X	1 mL
1000 µg/mL in Acetone	P-263S-A-10X	1 mL

Fenpropidin

1-(3-(4-tert-Butylphenyl)-2-methylpropyl)piperidine

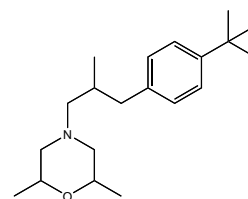


CAS 67306-00-7 **MF** C₁₉H₃₁N **MW** 273.46 **PS** L **SG** 0.91 g/cm³ **BP** 100 °C (0.004mm Hg)
FP 156 °C **SOL** M,A,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-802N	10 mg
100 µg/mL in MeOH	P-802S	1 mL

Fenpropimorph

cis-4-[3-(4-tert-Butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine

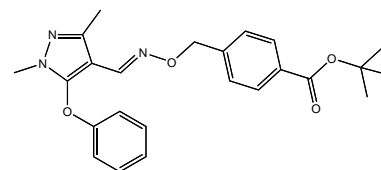


CAS 67564-91-4 **MF** C₂₀H₃₃NO **MW** 303.54 **PS** L **SG** 0.93 g/cm³ **BP** Decomp. 310 °C **FP** 105 °C
SOL A,T,EA,M,CN

Matrix	Cat. No.	Unit
NEAT	P-705N	10 mg
100 µg/mL in MeOH	P-705S	1 mL

Fenpyroximate

tert-Butyl(E)-alpha-(1,3-dimethyl-5-phenoxy-pyrazol-4-ylmethyleneamino-oxy)-p-toluene

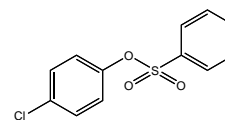


CAS 111812-58-9 **MF** C₂₄H₂₇N₃O₃ **MW** 421.49 **PS** S **SG** 1.25 g/cm³ **MP** 102 °C **FP** 85 °C
SOL M,A,CN,EA,H,T

Matrix	Cat. No.	Unit
NEAT	P-724N	10 mg
100 µg/mL in MeOH	P-724S	1 mL
1000 µg/mL in ACN	P-724S-CN-10X	1 mL

Fenson

4-Chlorophenyl benzenesulfonate



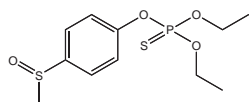
CAS 80-38-6 **MF** C₁₂H₉ClO₃S **MW** 268.72 **PS** S **SG** 1.38 g/cm³ **MP** 59-61 °C **BP** Decomp.
FP >100 °C **SOL** A,CN

Matrix	Cat. No.	Unit
NEAT	P-551N	10 mg
100 µg/mL in MeOH	P-551S	1 mL
1000 µg/mL in MeOH	P-551S-10X	1 mL

Individual Pesticides

Fensulfothion

O,O-Diethyl O-(4-(methylsulfonyl)phenyl) phosphorothioate



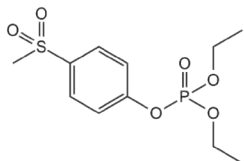
Dasanit

CAS 115-90-2 MF C₁₁H₁₇O₄PS₂ MW 308.36 PS L
SG 1.20 g/cm³ BP 140 °C SOL M,A,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-235N	10 mg
100 µg/mL in MeOH	P-235S	1 mL
1000 µg/mL in Hexane: Acetone (95:05)	P-235S-H-10X	1 mL

Fensulfothion oxon sulfone

Diethyl 4-(Methylsulfonyl)phenyl Ester Phosphoric Acid

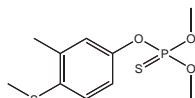


CAS 6132-17-8 MF C₁₁H₁₇O₆PS MW 308.29 PS S
MP 40 °C SOL M,CN,D,EA

Matrix	Cat. No.	Unit
NEAT	P-1309N	10 mg

Fenthion

O,O-Dimethyl O-4-methylthio-m-tolyl phosphorothioate



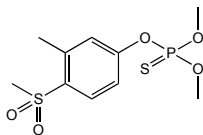
Baytex, Entex, Mercaptophos

CAS 55-38-9 MF C₁₀H₁₅O₃PS₂ MW 278.33 PS L
SG 1.25 g/cm³ BP 87°C (1.4 Pa) FP >100 °C
SOL M,A,D,H,T,CN,TP,EA,IPA

Matrix	Cat. No.	Unit
NEAT	P-148N	10 mg
100 µg/mL in MeOH	P-148S	1 mL
1000 µg/mL in MeOH	P-148S-10X	1 mL
1000 µg/mL in Acetone	P-148S-A-10X	1 mL
1000 µg/mL in Hexane	P-148S-H-10X	1 mL

Fenthion sulfone

O,O-Dimethyl O-(4-(methylsulfonyl)-m-tolyl) phosphorothioate

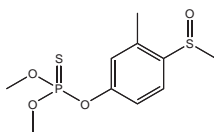


CAS 3761-42-0 MF C₁₀H₁₅O₅PS₂ MW 310.33 PS S
SG 1.35 g/cm³ MP 78 °C BP >348 °C
SOL M,T,TP,CN

Matrix	Cat. No.	Unit
NEAT	P-953N	10 mg
100 µg/mL in ACN	P-953S-CN	1 mL

Fenthion sulfoxide

O,O-Dimethyl O-(4-methylthio-m-tolyl) phosphorothioate

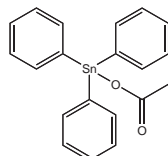


CAS 3761-41-9 MF C₁₀H₁₅O₄PS₂ MW 294.33
PS S SG 1.32 g/cm³ MP 55-59 °C
SOL M,D,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-1052N	10 mg
100 µg/mL in CH ₂ Cl ₂	P-1052S-D	1 mL

Fentin acetate

Acetoxytriphenylstannane



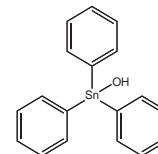
Batasan

CAS 900-95-8 MF C₂₀H₁₈O₂Sn MW 409.07 PS S
SG 1.55 g/cm³ MP 121-123°C FP 185 °C
SOL D,EA,H,M,T

Matrix	Cat. No.	Unit
NEAT	P-680N	10 mg
100 µg/mL in MeOH	P-680S	1 mL

Fentin hydroxide

Triphenylstannylum hydroxide

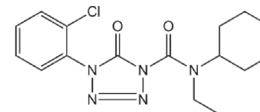


CAS 76-87-9 MF C₁₈H₁₆OSn MW 367.03 PS S
SG 1.54 g/cm³ MP 118-120 °C FP 174 °C
SOL CN,A,IPA

Matrix	Cat. No.	Unit
NEAT	P-1042N	10 mg
100 µg/mL in ACN	P-1042S-CN	1 mL

Fentrazamide

4-(2-chlorophenyl)-N-cyclohexyl-N-ethyl-4,5-dihydro-5-oxo-1H-tetrazole-1-carboxamide

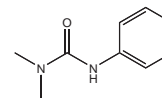


CAS 158237-07-1 MF C₁₆H₂₀ClN₅O₂ MW 349.82
PS S SG 1.30 g/cm³ MP 79 °C SOL CN,D

Matrix	Cat. No.	Unit
1000 µg/mL in ACN	P-925S-CN-10X	1 mL

Fenuron

1,1-Dimethyl-3-phenylurea



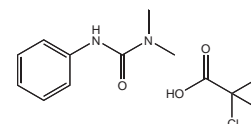
Dybar

CAS 101-42-8 MF C₉H₁₂N₂O MW 164.2 PS S
SG 1.10 g/cm³ MP 133-134 °C SOL M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-004N	10 mg
100 µg/mL in MeOH	P-004S	1 mL

Fenuron TCA

1,1-Dimethyl-3-phenyluronium trichloroacetate



Fenuron trichloroacetate

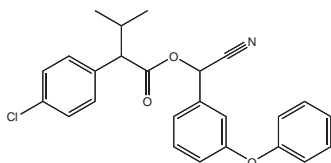
CAS 4482-55-7 MF C₉H₁₂N₂O•C₂HCl₃O₂
MW 327.59 PS S MP 65-68 °C SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-006N	10 mg
100 µg/mL in MeOH	P-006S	1 mL

Individual Pesticides

Fenvalerate

(RS)-alpha-Cyano-3-phenoxybenzyl (RS)-2-(4-chlorophenyl)-3-methylbutyrate



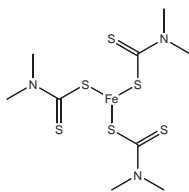
Belmark, Pydrin

CAS 51630-58-1 MF C₂₅H₂₂ClNO₃ MW 419.9 PS L
SG 1.18 g/cm³ FP 230 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-194N	10 mg
100 µg/mL in MeOH	P-194S	1 mL
1000 µg/mL in Acetone	P-194S-A-10X	1 mL

Ferbam

Iron (III) dimethyldithiocarbamate

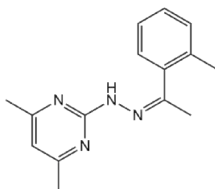


CAS 14484-64-1 MF C₉H₁₈N₃S₆Fe MW 416.5
PS S SG 0.60 g/cm³ MP 180 °C SOL M

Matrix	Cat. No.	Unit
NEAT	P-110N	10 mg

Ferimzone

4,6-Dimethyl-N-[(Z)-1-(2-methylphenyl)ethylideneamino]pyrimidin-2-amine

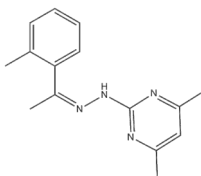


CAS 89269-64-7 MF C₁₅H₁₈N₄ MW 254.33 PS S
SG 1.19 g/cm³ MP 174-178 °C SOL A,CN

Matrix	Cat. No.	Unit
1000 µg/mL in ACN	P-978S-CN-10X	1 mL

(E)-Ferimzone

4,6-Dimethyl-N-[(E)-1-(2-methylphenyl)ethylideneamino]pyrimidin-2-amine

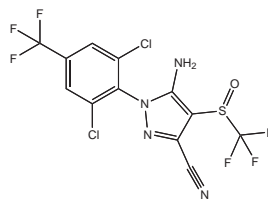


CAS 77359-18-3 MF C₁₅H₁₈N₄ MW 254.33 PS S
MP 109-113 °C SOL A,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1453S-CN	1 mL

Fipronil

(±)-5-Amino-1-(2,6-dichloro-α,α,α-trifluoro-p-tolyl)-4-trifluoromethylsulfinyl pyrazole-3-carbonitrile

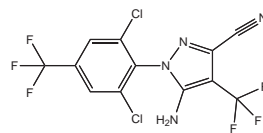


CAS 120068-37-3 MF C₁₂H₄Cl₂F₆N₄O₂S MW 437.16
PS S SG 1.71 g/cm³ MP 196-202 °C BP Decomp.
230 °C SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-738N	10 mg
100 µg/mL in MeOH	P-738S	1 mL
100 µg/mL in Acetone	P-738S-A	1 mL
1000 µg/mL in Acetone	P-738S-A-10X	1 mL

Fipronil desulfanyl

1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-(trifluoromethyl)-



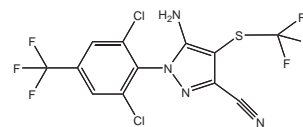
Desulfanyl fipronil

CAS 205650-65-3 MF C₁₂H₄Cl₂F₆N₄ MW 389.08
MP 189-190 °C SOL A,D,CN

Matrix	Cat. No.	Unit
100 µg/mL in Acetone	P-782S-A	1 mL

Fipronil sulfide

5-Amino-1-(2,6-dichloro-4-trifluoromethylphenyl)-4-(trifluoromethyl)thiopyrazole-3-carbonitrile

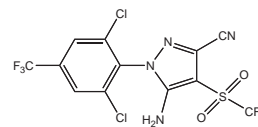


CAS 120067-83-6 MF C₁₂H₄Cl₂F₆N₄S MW 421.15
PS S MP 169-171 °C SOL A,D,CN

Matrix	Cat. No.	Unit
NEAT	P-781N-5MG	5 mg
100 µg/mL in Acetone	P-781S-A	1 mL

Fipronil sulfone

5-Amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((trifluoromethyl)sulfonyl)-1H-pyrazole-3-carbonitrile

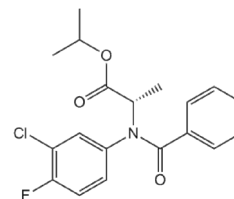


CAS 120068-36-2 MF C₁₂H₄Cl₂F₆N₄O₂S PS S
MW 453.15 MP 214-216 °C SOL A,D,CN

Matrix	Cat. No.	Unit
100 µg/mL in Acetone	P-780S-A	1 mL
1000 µg/mL in ACN	P-780S-CN-10X	1 mL

Flamprop-isopropyl

Isopropyl-N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-alanine



Barnon

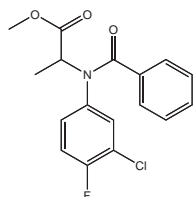
CAS 52756-22-6 MF C₁₉H₁₉ClFNO₃ MW 363.84
PS S SG 1.31 g/cm³ FP >100 °C SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-646N	10 mg
100 µg/mL in MeOH	P-646S	1 mL
1000 µg/mL in MeOH	P-646S-10X	1 mL

Individual Pesticides

Flamprop-methyl

Methyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-alaninate



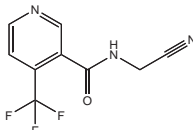
Mataven

CAS 52756-25-9 MF C₁₇H₁₅ClFNO₃ MW 335.76
PS S SG 1.31 g/cm³ MP 85 °C FP >100 °C
SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-366N	10 mg
100 µg/mL in MeOH	P-366S	1 mL

Flonicamid

N-(Cyanomethyl)-4-(trifluoromethyl)-3-pyridinecarboxamide

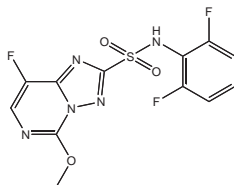


CAS 158062-67-0 MF C₉H₆F₃N₃O MW 229.16
PS S SG 1.54 g/cm³ MP 157-158 °C BP Decomp.
313 °C SOL A,EA,D,T,M,CN,W

Matrix	Cat. No.	Unit
NEAT	P-926N	10 mg
100 µg/mL in MeOH	P-926S	1 mL

Florasulam

2',6',8'-Trifluoro-5-methoxy[1,2,4]triazolo
[1,5-c]pyrimidine-2-sulfonanilide

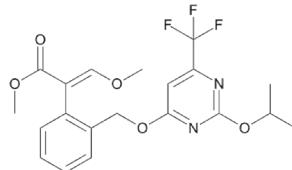


CAS 145701-23-1 MF C₁₂H₆F₃N₅O₃S MW 359.29
PS S SG 1.53 g/cm³ MP 194 °C SOL M,A,CN,EA,D

Matrix	Cat. No.	Unit
10 µg/mL in ACN	P-827S-CN-0.1X	1 mL

Fluacrypyrim

Methyl (E)-2-[a-[2-isopropoxy-6-(trifluoromethyl)pyrimidin-4-yloxy]-o-tolyl]-3-methoxyacrylate

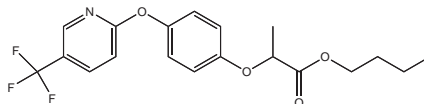


CAS 229977-93-9 MF C₂₀H₂₁F₃N₂O₅ MW 426.39
PS S SG 1.26 g/cm³ MP 108 °C BP 530 °C
FP 274 °C SOL A,M,CN,D,EA,H

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1056S	1 mL
1000 µg/mL in ACN	P-1056S-CN-10X	1 mL

Fluazifop-butyl

Butyl 2-(4-((5-(trifluoromethyl)-2-pyridyl)oxy)phenoxy)propionate



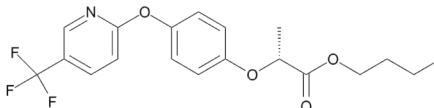
Fusilade

CAS 69806-50-4 MF C₁₉H₂₀F₃NO₄ MW 383.36
PS L SG 1.21 g/cm³ BP 165 °C (0.02mm Hg)
FP >38 °C SOL M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-310N	10 mg
100 µg/mL in MeOH	P-310S	1 mL

Fluazifop-p-butyl

Butyl (R)-2-(4-[5-(trifluoromethyl)-2-pyridyloxy]phenoxy)propionate

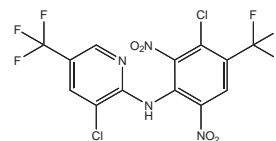


CAS 79241-46-6 MF C₁₉H₂₀F₃NO₄ MW 383.36
PS L SG 1.22 g/cm³ BP 164 °C (0.02mm Hg)
FP >50 °C SOL A,M,T,CN

Matrix	Cat. No.	Unit
NEAT	P-601N	10 mg
100 µg/mL in MeOH	P-601S	1 mL

Fluazinam

3-Chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)-a,a,a-trifluoro-2,6-dinitro-p-toluidine

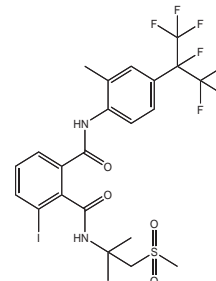


CAS 79622-59-6 MF C₁₃H₄Cl₂F₆N₄O₄ MW 465.09
PS S SG 1.81 g/cm³ MP 119 °C
SOL H,M,T,A,CN,D,EA

Matrix	Cat. No.	Unit
NEAT	P-586N	10 mg
100 µg/mL in MeOH	P-586S	1 mL
1000 µg/mL in MeOH	P-586S-10X	1 mL

Flubendiamide

3-Iodo-N'-(2-mesylyl-1,1-dimethylethyl)-N-[4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-o-tolyl]phthalimide



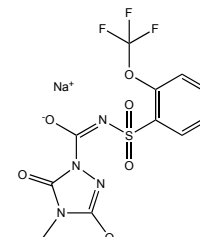
Flubendiamide

CAS 272451-65-7 MF C₂₃H₂₂F₇I₂N₂O₄S MW 682.39
PS S SG 1.66 g/cm³ MP 217-218 °C
SOL A,CN,M,EA

Matrix	Cat. No.	Unit
NEAT	P-1025N	10 mg
100 µg/mL in ACN	P-1025S-CN	1 mL
1000 µg/mL in ACN	P-1025S-CN-10X	1 mL

Flucarbazone-sodium

Sodium 4,5-dihydro-3-methoxy-4-methyl-5-oxo-N-([2-(trifluoromethoxy)phenyl]sulfonyl)-1H-1,2,4-triazole-1-carboximidate



Flubendiamide

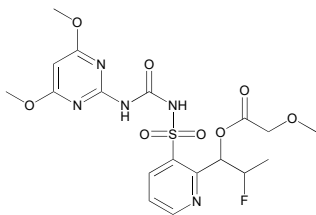
CAS 181274-17-9 MF C₁₂H₁₀F₃N₄NaO₆S MW 418.28 MP 200 °C PS S SOL W

Matrix	Cat. No.	Unit
NEAT	P-1124N	10 mg
100 µg/mL in ACN	P-1124S-CN	1 mL

Individual Pesticides

Flucetosulfuron

1-[3-[(4,6-Dimethoxy-pyrimidin-2-ylcarbamoyl)sulfamoyl]-2-pyridyl]-2-fluoropropyl methoxyacetate

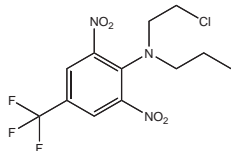


CAS 412928-75-7 **MF** C₁₈H₂₂FN₅O₈S **MW** 487.46
PS S **MP** 176 °C decomp. **SOL** A,N,M,CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1218S-CN	1 mL
1000 µg/mL in ACN	P-1218S-CN-10X	1 mL

Fluchloralin

N-(2-Chloroethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)aniline

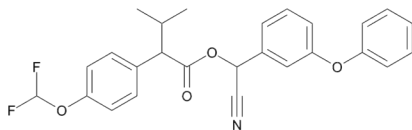


CAS 33245-39-5 **MF** C₁₂H₁₃ClF₃N₃O₄ **MW** 355.7
PS S **SG** 1.45 g/cm³ **MP** 42-43 °C **BP** 392 °C
FP 30 °C **SOL** M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-270N	10 mg
100 µg/mL in MeOH	P-270S	1 mL
1000 µg/mL in MeOH	P-270S-10X	1 mL

Flucythrinate

(RS)-α-Cyano-3-phenoxybenzyl (S)-2-(4-difluoromethoxyphenyl)-3-methylbutyrate

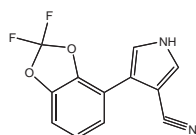


CAS 70124-77-5 **MF** C₂₆H₂₃F₂NO₄ **MW** 451.46
PS L **SG** 1.19 g/cm³ **BP** 108 °C (0.35mm Hg)
FP 45 °C **SOL** M,A,CN,EA,D

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-378S	1 mL
1000 µg/mL in Acetone	P-378S-A-10X	1 mL

Fludioxonil

4-(2,2-Difluoro-1,3-benzodioxol-4-yl)pyrrole-3-carbonitrile

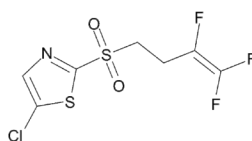


CAS 131341-86-1 **MF** C₁₂H₆F₂N₂O₂ **MW** 248.19
PS S **SG** 1.55 g/cm³ **MP** 199 °C
BP Decomp. 306 °C **SOL** M,A,D,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-698N	10 mg
100 µg/mL in MeOH	P-698S	1 mL
1000 µg/mL in Acetone	P-698S-A-10X	1 mL

Fluensulfone

5-Chloro-2-((3,4,4-trifluorobut-3-en-1-yl)sulfonyl)thiazole



CAS 318290-98-1 **MF** C₇H₅ClF₃NO₂S₂ **MW** 291.7
PS S **MP** 34.8 °C **BP** Decomp. at 215 °C
SOL D,H,EA,A

Matrix	Cat. No.	Unit
NEAT	P-1324N	1 mL

Flufenacet

N-(4-Fluorophenyl)-N-(1-methylethyl)-2-[[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]oxy]acetamide

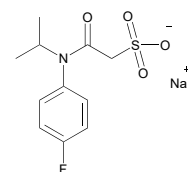


CAS 142459-58-3 **MF** C₁₄H₁₃F₄N₃O₂S **MW** 363.33
PS S **SG** 1.45 g/cm³ **MP** 78 °C
BP Decomp. 150 °C **SOL** A,T,H,CN,IPA,D

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-902S-CN	1 mL
1000 µg/mL in ACN	P-902S-CN-10X	1 mL

Flufenacet ESA sodium salt

Sodium 2-[(4-fluorophenyl)(1-methylethyl)amino]-2-oxo-ethanesulfonate

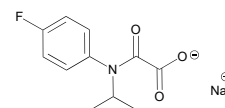


CAS 947601-87-8 **MF** C₁₁H₁₃FNO₂SNa **MW** 297
PS S **MP** 151-152 °C **SOL** A,CN,M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-920S	1 mL

Flufenacet OA sodium salt

Sodium [(4-fluorophenyl)(1-methylethyl)amino]-oxo-acetate

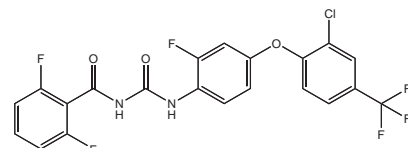


CAS N/A **MF** C₁₁H₁₂NNaO₃ **MW** 247 **PS S**
MP 230-232 °C **SOL** M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-922S	1 mL

Flufenoxuron

1-[4-(2-Chloro-a,a,a-trifluoro-p-tolyloxy)-2-fluorophenyl]-3-(2,6-difluorobenzoyl)urea



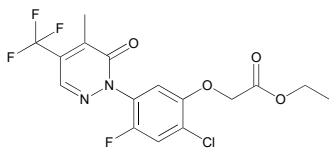
CAS 101463-69-8 **MF** C₂₁H₁₁ClF₈N₂O₃ **MW** 488.77
PS S **SG** 1.57 g/cm³ **MP** 169-172 °C
SOL A,T,D,M,CN

Matrix	Cat. No.	Unit
NEAT	P-687N	10 mg
100 µg/mL in MeOH	P-687S	1 mL
1000 µg/mL in Acetone	P-687S-A-10X	1 mL

Individual Pesticides

Flufenpyr-ethyl

Ethyl 2-chloro-5-[1,6-dihydro-5-methyl-6-oxo-4-(trifluoromethyl)pyridazin-1-yl]-4-fluorophenoxyacetate

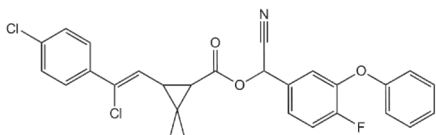


CAS 188489-07-8 **MF** C₁₆H₁₃ClF₄N₂O₄ **MW** 408.73
PS S **MP** 100 °C **SOL** A,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1160S-CN	1 mL
1000 µg/mL in ACN	P-1160S-CN-10X	1 mL

Flumethrin

5-Chloro-2-((3,4,4-trifluorobut-3-en-1-yl)sulfonyl)thiazole

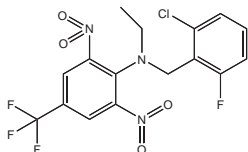


CAS 69770-45-2 **MF** C₉H₇ClF₃NO₂S₂ **MW** 291.7
PS S **MP** 34.8 °C **BP** Decomp at 215 °C
SOL D,H,EA,A

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-946S-CN	1 mL

Flumetralin

N-[(2-Chloro-6-fluorophenyl)methyl]-N-ethyl-2,6-dinitro-4-(trifluoromethyl)aniline

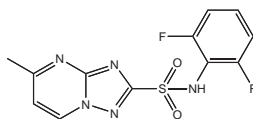


CAS 62924-70-3 **MF** C₁₆H₁₂ClF₄N₃O₄ **MW** 421.73
PS S **SG** 1.54 g/cm³ **MP** 102 °C **FP** >100 °C
SOL M,A,D,H,CN,EA,T

Matrix	Cat. No.	Unit
NEAT	P-491N	10 mg
100 µg/mL in MeOH	P-491S	1 mL
1000 µg/mL in MeOH	P-491S-10X	1 mL

Flumetsulam

2',6'-Difluoro-5-methyl[1,2,4]triazolo[1,5-a]pyrimidine-2-sulfonanilide

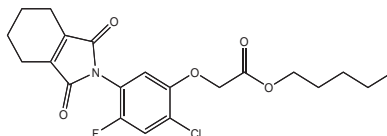


CAS 98967-40-9 **MF** C₁₂H₉F₂N₅O₂S **MW** 325.32
PS S **SG** 1.77 g/cm³ **MP** 251-253 °C **FP** 93 °C
SOL M,CN,A

Matrix	Cat. No.	Unit
NEAT	P-659N	10 mg
100 µg/mL in MeOH	P-659S	1 mL

Flumiclorac-pentyl

Pentyl [2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)-4-fluorophenoxy]acetate

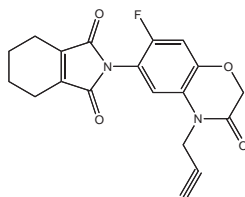


CAS 87546-18-7 **MF** C₂₁H₂₃ClFNO₅ **MW** 423.86
PS S **SG** 1.33 g/cm³ **MP** 89 °C **FP** >88 °C
SOL M,H,A,CN

Matrix	Cat. No.	Unit
NEAT	P-993N	10 mg
100 µg/mL in ACN	P-993S-CN	1 mL
1000 µg/mL in ACN	P-993S-CN-10X	1 mL

Flumioxazin

7-Fluoro-6-(3,4,5,6-tetrahydrophthalimido)-4-(2-propynyl)-1,4-benzoxazin-3(2H)-one



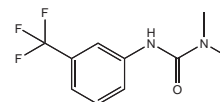
Flumyzin, Pledge, Vulcan

CAS 103361-09-7 **MF** C₁₉H₁₅FN₂O₄ **MW** 354.33
PS S **SG** 1.51 g/cm³ **MP** 203 °C
BP Decomp. 273 °C **SOL** A,EA,H,M,D,CN

Matrix	Cat. No.	Unit
100 µg/mL in CH ₂ Cl ₂	P-992S-D	1 mL
1000 µg/mL in ACN	P-992S-CN-10X	1 mL

Fluometuron

1,1-Dimethyl-3-(alpha,alpha,alpha-trifluoro-m-tolyl)urea



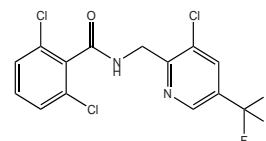
Cotoran, Cottonex

CAS 2164-17-2 **MF** C₁₀H₁₁F₃N₂O **MW** 232.2 **PS S**
SG 1.39 g/cm³ **MP** 163 °C **SOL** M,A,CN,D,W

Matrix	Cat. No.	Unit
NEAT	P-014N	10 mg
100 µg/mL in ACN	P-014S-CN	1 mL
1000 µg/mL in ACN	P-014S-CN-10X	1 mL

Fluopicolide

2,6-Dichloro-N-[3-chloro-5-(trifluoromethyl)-2-pyridylmethyl]benzamide

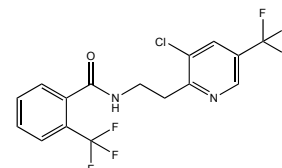


CAS 239110-15-7 **MF** C₁₄H₈Cl₃F₃N₂O **MW** 383.58
PS S **SG** 1.65 g/cm³ **MP** 150 °C
BP Decomp. 320 °C **SOL** H,E,T,A,CN,EA,D

Matrix	Cat. No.	Unit
NEAT	P-1024N	10 mg
100 µg/mL in Acetone	P-1024S-A	1 mL
100 µg/mL in ACN	P-1024S-CN	1 mL
1000 µg/mL in ACN	P-1024S-CN-10X	1 mL

Fluopyram

N-[2-[3-Chloro-5-(trifluoromethyl)-2-pyridyl]ethyl]-a,a,a-trifluoro-ortho-toluamide



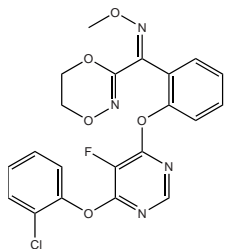
CAS 658066-35-4 **MF** C₁₆H₁₁ClF₃N₂O **MW** 396.71
PS S **MP** 117-118 °C **BP** 318 °C **SOL** M,A

Matrix	Cat. No.	Unit
NEAT	P-1094N	10 mg
100 µg/mL in MeOH	P-1094S	1 mL
1000 µg/mL in Acetone	P-1094S-A-10X	1 mL

Individual Pesticides

Fluoxastrobin

(E)-[2-[6-(2-Chlorophenoxy)-5-fluoropyrimidin-4-yloxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)methanone O-methylloxime

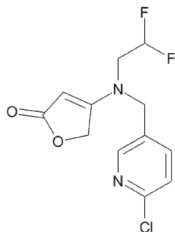


CAS 361377-29-9 **MF** C₂₁H₁₆ClFN₄O₅ **MW** 458.83
PS S SG 1.42 g/cm³ **MP** 105 °C
SOL EA,M,CN,A,IPA,D

Matrix	Cat. No.	Unit
NEAT	P-963N	10 mg
100 µg/mL in ACN	P-963S-CN	1 mL

Flupyradifurone

4-[(6-Chloro-3-pyridylmethyl)(2,2-difluoroethyl)amino]furan-2(5H)-one

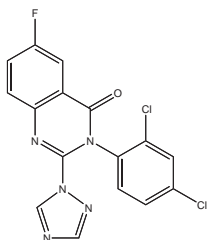


CAS 951659-40-8 **MF** C₁₂H₁₁ClF₂N₂O₃ **MW** 288.68
PS S SG 1.43 g/cm³ **MP** 65.2-67.6 °C
BP Decomp. at 270 °C **SOL** D,H,CN,T,EA,M

Matrix	Cat. No.	Unit
NEAT	P-1286N	10 mg
100 µg/mL in ACN	P-1286S-CN	1 mL

Fluquinconazole

3-(2,4-Dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)quinazolin-4(3H)-one

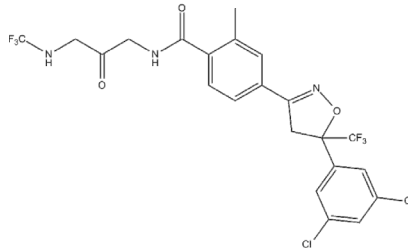


CAS 136426-54-5 **MF** C₁₆H₈Cl₂FN₅O **MW** 376.17
PS S SG 1.58 g/cm³ **MP** 192 °C
BP Decomp. 320 °C **SOL** M,A,H,CN,EA,D

Matrix	Cat. No.	Unit
NEAT	P-878N	10 mg
100 µg/mL in ACN	P-878S-CN	1 mL
1000 µg/mL in ACN	P-878S-CN-10X	1 mL

Fluralaner

4-[5-(3,5-Dichlorophenyl)-5-(trifluoromethyl)-4H-1,2-oxazol-3-yl]-2-methyl-N-[2-oxo-2-(2,2,2-trifluoroethylamino)ethyl]benzamide



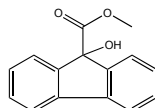
Bravecto

CAS 864731-61-3 **MF** C₂₂H₁₇Cl₂F₈N₃O₃ **MW** 556.29
PS S MP 172.3-173.9 °C **SOL** CN,M,D,H,T

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-766S-CN	1 mL

Flurenol methyl ester

Methyl 9-hydroxy-9H-fluorene-9-carboxylate

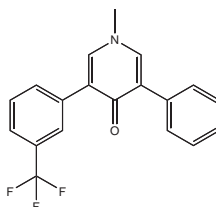


CAS 1216-44-0 **MF** C₁₅H₁₂O₃ **MW** 240.25 **PS S**
SG 1.32 g/cm³ **MP** 161-163 °C **FP** >100 °C
SOL M

Matrix	Cat. No.	Unit
NEAT	P-412N	10 mg
100 µg/mL in MeOH	P-412S	1 mL

Fluridone

1-Methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1H)-pyridinone



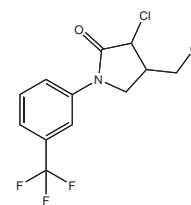
Sonar

CAS 59756-60-4 **MF** C₁₉H₁₄F₃NO **MW** 329.32
PS S MP 154-155 °C **SOL** M,A,H,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-193N	10 mg
100 µg/mL in MeOH	P-193S	1 mL
1000 µg/mL in MeOH	P-193S-10X	1 mL

Flurochloridon

3-Chloro-4-(chloromethyl)-1-[3-(trifluoromethyl)phenyl]-2-pyrrolidinone



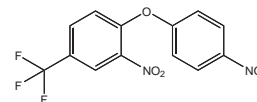
Flurochloridone

CAS 61213-25-0 **MF** C₁₂H₁₀Cl₂F₃NO **MW** 312.13
PS S SG 1.52 g/cm³ **MP** 61-73 °C
SOL A,EA,M,T,CN

Matrix	Cat. No.	Unit
NEAT	P-647N	10 mg
100 µg/mL in MeOH	P-647S	1 mL
1000 µg/mL in MeOH	P-647S-10X	1 mL

Flurodifen

2,4'-Dinitro-4-(trifluoromethyl)diphenyl ether



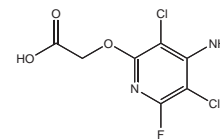
Flurodifen

CAS 15457-05-3 **MF** C₁₃H₇F₃N₂O₅ **MW** 328.2
PS S SG 1.51 g/cm³ **MP** 94 °C **BP** >200 °C
FP 178 °C **SOL** A,H,M,T,CN

Matrix	Cat. No.	Unit
NEAT	P-676N	10 mg
100 µg/mL in MeOH	P-676S	1 mL
1000 µg/mL in MeOH	P-676S-10X	1 mL

Fluroxypyr

((4-Amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic acid



CAS 69377-81-7 **MF** C₇H₅Cl₂FN₂O₃ **MW** 255.03
PS S SG 1.09 g/cm³ **MP** 232 °C
BP Decomp. 360 °C **SOL** H,A,M,D,CN,EA,IPA,W

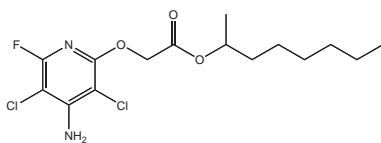
Matrix	Cat. No.	Unit
NEAT	P-521N	10 mg
100 µg/mL in MeOH	P-521S	1 mL

▲ May esterify in methanol

Individual Pesticides

Fluroxypyr-1-methylheptyl ester

1-Methylheptyl [(4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy]acetate



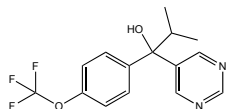
Fluroxypyr-methyl

CAS 81406-37-3 **MF** C₁₅H₂₁Cl₂FN₂O₃ **MW** 367.24
PS S SG 1.32 g/cm³ **MP** 59 °C **BP** Decomp. 312 °C
SOL M,A,EA,CN

Matrix	Cat. No.	Unit
NEAT	P-927N	10 mg
100 µg/mL in MeOH	P-927S	1 mL

Flurprimidol

(RS)-2-Methyl-1-pyrimidin-5-yl-1-(4-trifluoromethoxyphenyl)propan-1-ol

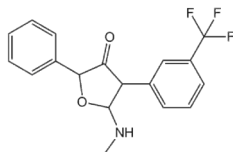


CAS 56425-91-3 **MF** C₁₅H₁₅F₃N₂O₂ **MW** 312.29
PS S SG 1.341 g/cm³ **MP** 93-97 °C
BP Decomp. 200 °C **SOL** A,CN,T,EA,M,H,D

Matrix	Cat. No.	Unit
NEAT	P-1155N	10 mg

Flurtamone

5-(methylamino)-2-phenyl-4-[3-(trifluoromethyl)phenyl]furan-3-one

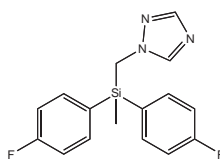


CAS 96525-23-4 **MF** C₁₈H₁₄F₃NO₂ **MW** 333.3
PS S SG 1.38 g/cm³ **MP** 148 °C **BP** Decomp. 19 °C
SOL A,M,CN,H,D,EA

Matrix	Cat. No.	Unit
1000 µg/mL in ACN	P-956S-CN-10X	1 mL

Flusilazole

1-((bis(4-Fluorophenyl)methylsilyl)methyl)-1H-1,2,4-triazole

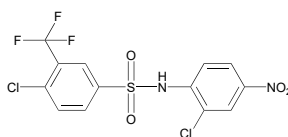


CAS 85509-19-9 **MF** C₁₆H₁₅F₂N₃Si **MW** 315.43
PS S SG 1.17 g/cm³ **MP** 53 °C **BP** Decomp. 310 °C
FP 191 °C **SOL** M,A,H,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-578N	10 mg
100 µg/mL in MeOH	P-578S	1 mL
1000 µg/mL in Acetone	P-578S-A-10X	1 mL

Flusulfamide

4-Chloro-N-(2-chloro-4-nitrophenyl)-3-(trifluoromethyl)benzenesulfonamide

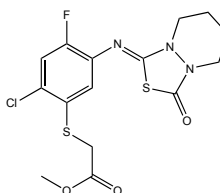


CAS 106917-52-6 **MF** C₁₃H₇Cl₂F₃N₂O₂S
MW 415.17 **PS S SG** 1.75 g/cm³ **MP** 170-171 °C
BP decomp. 250 °C **SOL** CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1088S-CN	1 mL
1000 µg/mL in ACN	P-1088S-CN-10X	1 mL

Fluthiacet-methyl

Methyl[[[2-chloro-4-fluoro-5-[(tetrahydro-3-oxo-1H,3H-[1,3,4]thiadiazolo[3,4-a]pyridazin-1-ylidene)amino]phenyl]thio]acetate

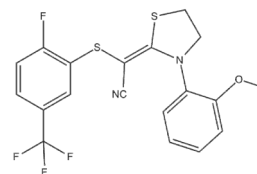


CAS 117337-19-6 **MF** C₁₅H₁₅ClF₂N₃O₃S₂ **MW** 403.88
PS S SG 0.43 g/cm³ **MP** 106 °C
BP Decomp. 249 °C **SOL** CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1095S-CN	1 mL
1000 µg/mL in ACN	P-1095S-CN-10X	1 mL

Flutianil

5-(methylamino)-2-phenyl-4-[3-(trifluoromethyl)phenyl]furan-3-one

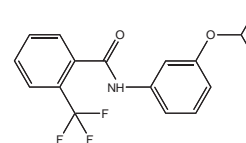


CAS 958647-10-4 **MF** C₁₈H₁₄F₃NO₂ **MW** 333.3
PS S SG 1.38 g/cm³ **MP** 148.5 °C
SOL A,M,CN,H,D,EA

Matrix	Cat. No.	Unit
NEAT	P-1382N	10 mg
100 µg/mL in MeOH	P-1382S	1 mL

Flutolanil

a,a,a,-Trifluoro-3'-isopropoxy-o-toluanilide



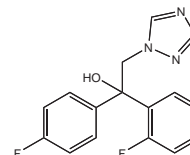
Moncut

CAS 66332-96-5 **MF** C₁₇H₁₆F₃NO₂ **MW** 323.31
PS S SG 1.32 g/cm³ **MP** 102-103 °C
SOL A,EA,M,T,H,CN,D

Matrix	Cat. No.	Unit
NEAT	P-587N	10 mg
100 µg/mL in MeOH	P-587S	1 mL
1000 µg/mL in Acetone	P-587S-A-10X	1 mL

FlutriafoI

(RS)-2,4'-Difluoro-a-(1H-1,2,4-triazol-1-ylmethyl)benzhydryl alcohol



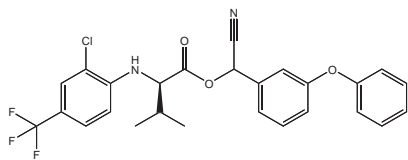
CAS 76674-21-0 **MF** C₁₆H₁₃F₂N₃O **MW** 301.29 **PS S SG** 1.41 g/cm³ **MP** 130 °C **SOL** M,A,CN,H,D,W

Matrix	Cat. No.	Unit
NEAT	P-699N	10 mg
100 µg/mL in MeOH	P-699S	1 mL
1000 µg/mL in MeOH	P-699S-10X	1 mL

Individual Pesticides

tau-Fluvalinate

(RS)-alpha-Cyano-3-phenoxybenzyl N-(2-chloro-alpha,alpha,alpha-trifluoro-p-tolyl)-D-valinate



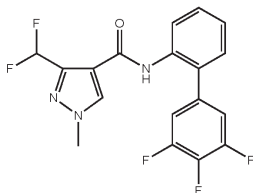
Mavrik

CAS 102851-06-9 MF C₂₆H₂₂ClF₃N₂O₃ MW 502.91
PS L SG 1.27 g/cm³ BP 164 °C (0.007mm Hg)
FP 90 °C SOL M,A,T,CN,TP,EA,H,IPA

Matrix	Cat. No.	Unit
NEAT	P-356N	10 mg
100 µg/mL in ACN	P-356S-CN	1 mL
1000 µg/mL in ACN	P-356S-CN-10X	1 mL

Fluxapyroxad

3-(Difluoromethyl)-1-methyl-N-(3',4',5'-trifluoro-2-biphenyl)-1H-pyrazole-4-carboxamide

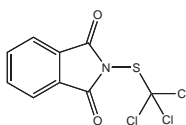


CAS 907204-31-3 MF C₁₈H₁₂F₅N₃O MW 381.30
PS S MP 157 °C SOL A,EA,M,T,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1150S-CN	1 mL
1000 µg/mL in ACN	P-1150S-CN-10X	1 mL

Folpet

N-(Trichloromethylthio)phthalimide

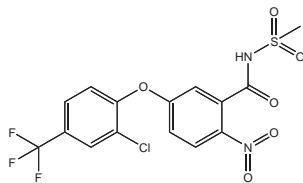


CAS 133-07-3 MF C₉H₄Cl₃NO₂S MW 296.56
PS S SG 1.72 g/cm³ MP 178 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-258N	10 mg
100 µg/mL in MeOH	P-258S	1 mL
1000 µg/mL in ACN	P-258S-A-10X	1 mL

Fomesafen

5-[2-Chloro-4-(trifluoromethyl)phenoxy]-N-(methylsulphonyl)-2-nitrobenzamide

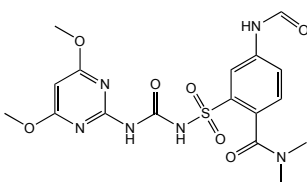


CAS 72178-02-0 MF C₁₅H₁₀ClF₃N₂O₆S MW 438.76
PS S SG 1.28 g/cm³ MP 220-221 °C
SOL A,M,D,CN

Matrix	Cat. No.	Unit
NEAT	P-907N	10 mg
100 µg/mL in MeOH	P-907S	1 mL

Foramsulfuron

2-[3-(4,6-Dimethoxy-2-pyrimidinyl)ureidosulfonyl]-4-(formamido)-N,N-dimethylbenzamide

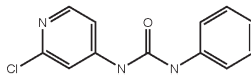


CAS 173159-57-4 MF C₁₇H₂₀N₆O₆S MW 452.44
PS S SG 1.44 g/cm³ MP 195 °C SOL A,EA,M,CN

Matrix	Cat. No.	Unit
NEAT	P-852N	10 mg
100 µg/mL in ACN	P-852S-CN	1 mL

Forchlorfenuron

N-(2-Chloro-4-pyridyl)-N'-phenylurea

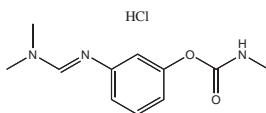


CAS 68157-60-8 MF C₁₂H₁₀ClN₃O MW 247.68
PS S SG 1.38 g/cm³ MP 165-170 °C SOL M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-753N	10 mg
100 µg/mL in MeOH	P-753S	1 mL
1000 µg/mL in ACN	P-753S-CN-10X	1 mL

Formetanate HCl

3-Dimethylaminomethyleneaminophenyl methylcarbamate hydrochloride

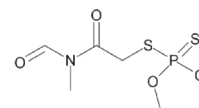


CAS 23422-53-9 MF C₁₁H₁₅N₃O₂•HCl MW 257.72
PS S MP 200-202 °C SOL H,M,D,T,A,CN,W

Matrix	Cat. No.	Unit
NEAT	P-431N	10 mg
100 µg/mL in ACN	P-431S-CN	1 mL

Formothion

S-[2-(Formylmethylamino)-2-oxoethyl] O,O-dimethyl dithiophosphate

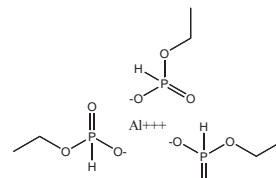


CAS 2540-82-1 MF C₆H₁₂NO₄PS₂ MW 257.27
PS L SG 1.36 g/cm³ SOL M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-149N	10 mg
100 µg/mL in ACN	P-149S-CN	1 mL

Fosetyl aluminum

Aluminum tris(O-ethylphosphonate)

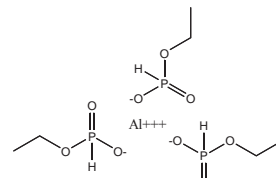


CAS 39148-24-8 MF C₆H₁₈AlO₉P₃ MW 354.13
PS S SG 1.53 g/cm³ MP 215 °C
BP Decomp. 277 °C SOL A,M,W

Matrix	Cat. No.	Unit
100 µg/mL in Water	P-1173S-W	1 mL

Fosetyl aluminum (Tech Mix)

Aluminum tris(O-ethylphosphonate)

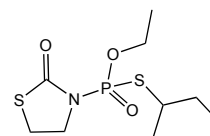


CAS 39148-24-8 MF C₆H₁₈AlO₉P₃ MW 354.13
PS S SG 1.53 g/cm³ MP 215 °C
BP Decomp. 277 °C SOL A,M,W

Matrix	Cat. No.	Unit
NEAT	P-532N	10 mg
100 µg/mL in MeOH:Water (90:10)	P-532S-W	1 mL

Fosthiazate

(RS)-S-sec-Butyl O-ethyl 2-oxo-1,3-thiazolidin-3-ylphosphothioate



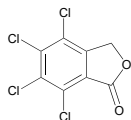
CAS 98886-44-3 MF C₉H₁₈NO₃PS₂ MW 283.35
PS L SG 1.23 g/cm³ BP 198 °C (0.5mm Hg)
SOL H,A,M,EA,CN,W

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-828S-CN	1 mL
1000 µg/mL in Acetone	P-828S-A-10X	1 mL

Individual Pesticides

Fthalide (4,5,6,7-Tetrachlorophthalide)

4,5,6,7-Tetrachlorophthalide

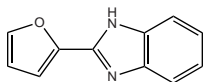


CAS 27355-22-2 **MF** C₈H₂Cl₄O₂ **MW** 271.9 **PS** S
SG 1.77 g/cm³ **MP** 210 °C **SOL** A,CN,M

Matrix	Cat. No.	Unit
100 µg/mL in Acetone	P-1128S-A	1 mL
1000 µg/mL in Acetone	P-1128S-A-10X	1 mL

Fuberidazole

2-(2'-Furyl)benzimidazole

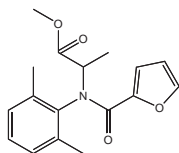


CAS 3878-19-1 **MF** C₁₁H₈N₂O **MW** 184.19 **PS** S
MP Decomp. **SOL** T,A,EA,D,M,CN,IPA

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-789S-CN	1 mL

Furalaxyl

Methyl N-(2-furoyl)-N-(2,6-xylyl)-DL-alaninate

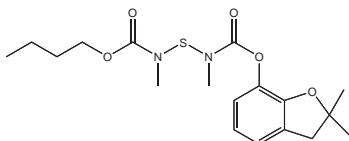


CAS 57646-30-7 **MF** C₁₇H₁₉NO₄ **MW** 301.34 **PS** S
SG 1.22 g/cm³ **MP** 70 °C **SOL** D,A,M,H,CN

Matrix	Cat. No.	Unit
NEAT	P-605N	10 mg
100 µg/mL in MeOH	P-605S	1 mL

Furathiocarb

Butyl 2,3-dihydro-2,2-dimethylbenzofuran-7-yl
N,N'-dimethyl-N,N'-thiodicarbamate



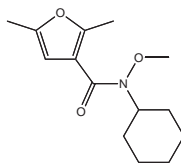
Promet

CAS 65907-30-4 **MF** C₁₈H₂₆N₂O₅S **MW** 382.48
PS L **SG** 1.15 g/cm³ **BP** >250 °C
SOL M,A,T,H,CN,IPA

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-569S	10 mg
1000 µg/mL in Acetone	P-569S-A-10X	1 mL

Furmecyclox

N-Cyclohexyl-N-methoxy-2,5-dimethyl-3-furamide

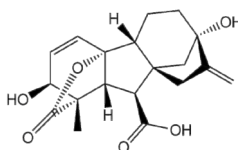


CAS 60568-05-0 **MF** C₁₄H₂₁NO₃ **MW** 251.32 **PS** S
SG 1.10 g/cm³ **MP** 33 °C **FP** >100 °C **SOL** M,A

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-607S	1 mL

Gibberellic acid

5-(methylamino)-2-phenyl-4-[3-(trifluoromethyl)
phenyl]furan-3-one

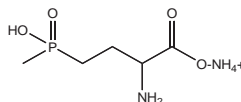


CAS 77-06-5 **MF** C₁₉H₂₂O₆ **MW** 346.4 **PS** S
MP Decomp. > 200 °C **SOL** M,A,W,EA,D,H

Matrix	Cat. No.	Unit
1000 µg/mL in MeOH	P-906S-10X	1 mL

Glufosinate, ammonium salt

2-Amino-4-(hydroxymethylphosphiny)
butanoic acid monoammonium salt



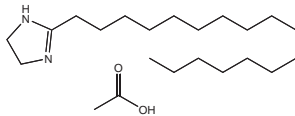
Liberty

CAS 77182-82-2 **MF** C₅H₁₅N₂O₄P **MW** 198.2 **PS** S
SG 1.40 g/cm³ **MP** 215 °C **SOL** A,EA,M,T,H,W

Matrix	Cat. No.	Unit
NEAT	P-475N	10 mg
100 µg/mL in MeOH	P-475S	1 mL

Glyodin (Tech Mix)

2-Heptadecyl-2-imidazoline acetate

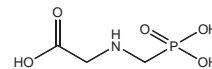


CAS 556-22-9 **MF** C₂₂H₄₄N₂O₂ **MW** 368.22
PS S **SG** 1.04 g/cm³ **MP** 65 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-528N	10 mg
100 µg/mL in MeOH	P-528S	1 mL

Glyphosate

N-(Phosphonomethyl)glycine



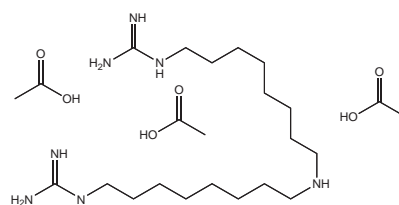
Roundup

CAS 1071-83-6 **MF** C₃H₈NO₅P **MW** 169.07 **PS** S
SG 1.68 g/cm³ **MP** 219 °C (decomp.)
SOL A,H,M,EA,CN,W

Matrix	Cat. No.	Unit
NEAT	P-015N	10 mg
100 µg/mL in H ₂ O	P-015S-W	1 mL
1000 µg/mL in H ₂ O	P-015S-W-10X	1 mL
5000 µg/mL in H ₂ O	P-015S-W-50X	1 mL

Guazatine acetate (Tech Mix)

Mixture of acetates of guanidated di and triamines
and oligomeric amines



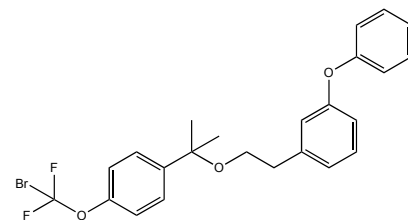
GTA

CAS 115044-19-4 **MF** C₂₄H₅₃N₇O₆ **MW** 535.72
PS S **SG** 1.09 g/cm³ **MP** 60 °C **SOL** M,W

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-612S	1 mL

Halfenprox

2-(4-Bromodifluoromethoxyphenyl)-2-methylpropyl
3-phenoxybenzyl ether



CAS 111872-58-3 **MF** C₂₄H₂₃BrF₂O₃ **MW** 477.34
PS L **SG** 1.32 g/cm³ **BP** Decomp. 291 °C
FP 272 °C **SOL** M,A,CN,H,T,D,EA

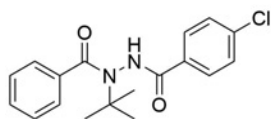
Matrix	Cat. No.	Unit
10 µg/mL in MeOH	P-1050S-0.1X	1 mL
1000 µg/mL in Acetone	P-1050S-A-10X	1 mL

▲ May esterify in methanol

Individual Pesticides

Halofenozide

2-Benzoyl-2-(1,1-dimethylethyl)hydrazide
4-chlorobenzoic acid

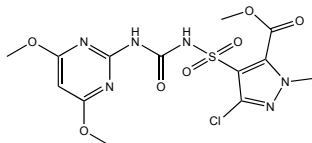


CAS 112226-61-6 MF C₁₈H₁₉ClN₂O₂ MW 330.81
PS S SG 0.46 g/cm³ MP 200 °C SOL D,CN,IPA

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-804S-CN	1 mL

Halosulfuron methyl

Methyl 3-chloro-5-(4,6-dimethoxypyrimidin-2-ylcarbamoylsulfamoyl)-1-methylpyrazole-4-carboxylate

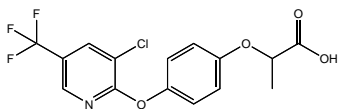


CAS 100784-20-1 MF C₁₃H₁₅ClN₆O₅S MW 434.81
PS S SG 1.62 g/cm³ MP 175-177 °C
BP Decomp. 182 °C SOL M,A,CN,IPA,D,EA,T

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1089S-CN	1 mL
1000 µg/mL in ACN	P-1089S-CN-10X	1 mL

Haloxypop

2-[4-[[3-Chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid

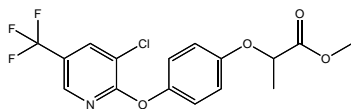


CAS 69806-34-4 MF C₁₅H₁₁ClF₃NO₄ MW 361.7
PS S SG 1.64 g/cm³ MP 107-108 °C
SOL A,EA,H,M,CN,IPA,D,T

Matrix	Cat. No.	Unit
NEAT	P-496N	10 mg
100 µg/mL in MeOH	P-496S	1 mL
100 µg/mL in ACN	P-496S-CN	1 mL
1000 µg/mL in ACN	P-496S-CN-10X	1 mL

Haloxypop-methyl

Methyl 2-(4-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy)propanoate

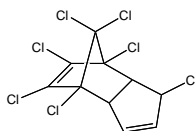


CAS 69806-40-2 MF C₁₆H₁₃ClF₃NO₄ MW 357.73
PS L SG 1.09 g/cm³ MP 55-57 °C FP >100 °C
SOL M,A,CN,IPA,D,EA,T

Matrix	Cat. No.	Unit
NEAT	P-497N	10 mg
100 µg/mL in MeOH	P-497S	1 mL

Heptachlor

1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene

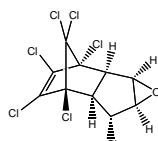


CAS 76-44-8 MF C₁₀H₅Cl₇ MW 373.32
SG 1.58 g/cm³ MP 95 °C BP 135-145 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-053N	10 mg
100 µg/mL in MeOH	P-053S	1 mL
1000 µg/mL in MeOH	P-053S-10X	1 mL
1000 µg/mL in Acetone	P-053S-A-10X	1 mL

Heptachlor epoxide (Isomer A)

1,4,5,6,7,8,8-Heptachloro-2,3-epoxy-3a,4,7,7a-tetrahydro-4,7-methanoindan



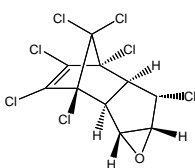
Heptachlor endo-epoxide, trans-Heptachlor epoxide

CAS 28044-83-9 MF C₁₀H₅Cl₇O MW 389.31 PS S
MP 160 °C SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-294S	1 mL

Heptachlor epoxide (Isomer B)

1,4,5,6,7,8,8-Heptachloro-2,3-epoxy-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene



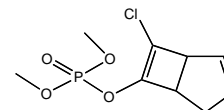
Heptachlor exo-epoxide, cis-Heptachlor epoxide

CAS 1024-57-3 MF C₁₀H₅Cl₇O MW 389.31 PS S
MP 159-160 °C SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-054N	10 mg
100 µg/mL in MeOH	P-054S	1 mL
1000 µg/mL in MeOH	P-054S-10X	1 mL

Heptenophos

7-Chlorobicyclo[3.2.0]hepta-2,6-dien-6-yl dimethyl phosphate



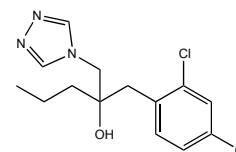
Hostaquick

CAS 23560-59-0 MF C₉H₁₂ClO₄P MW 250.62 PS L
SG 1.28 g/cm³ BP 64 °C (0.075mm Hg)
FP 152 °C SOL M,A,T,CN,H,W

Matrix	Cat. No.	Unit
NEAT	P-547N	10 mg
100 µg/mL in MeOH	P-547S	1 mL
1000 µg/mL in MeOH	P-547S-10X	1 mL

Hexaconazole

(RS)-2-(2,4-Dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)hexan-2-ol

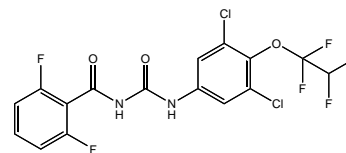


CAS 79983-71-4 MF C₁₄H₁₇Cl₂N₃O MW 314.21
PS S SG 1.29 g/cm³ MP 110-112 °C
SOL M,H,T,CN,EA,A,D

Matrix	Cat. No.	Unit
NEAT	P-500N	10 mg
100 µg/mL in MeOH	P-500S	1 mL
1000 µg/mL in Acetone	P-500S-A-10X	1 mL

Hexaflumuron

1-[3,5-Dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl]-3-(2,6-difluorobenzoyl)urea



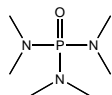
CAS 86479-06-3 MF C₁₆H₈Cl₂F₆N₂O₃ MW 461.14
PS S SG 1.68 g/cm³ MP 203-204 °C
BP Decomp. 300 °C SOL M,CN,A,EA,IPA,D,T

Matrix	Cat. No.	Unit
NEAT	P-697N	10 mg
100 µg/mL in MeOH	P-697S	1 mL
1000 µg/mL in ACN	P-697S-CN-10X	1 mL

Individual Pesticides

Hexamethylphosphoramide

tris(Dimethylamino)phosphine oxide



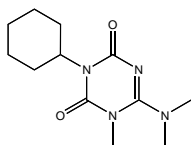
HMPA

CAS 680-31-9 MF C₆H₁₆N₃OP MW 179.2 PS L
SG 1.03 g/cm³ BP 230-232 °C FP 144 °C
SOL M,D,H

Matrix	Cat. No.	Unit
NEAT	P-205N	10 mg
100 µg/mL in MeOH	P-205S	1 mL

Hexazinone

3-Cyclohexyl-6-dimethylamino-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione

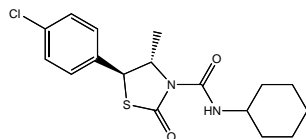


CAS 51235-04-2 MF C₁₂H₂₀N₄O₂ MW 252.31
PS S SG 1.25 g/cm³ MP 115-117 °C
SOL M,A,D,H,T,CN,TP,EA,W,H

Matrix	Cat. No.	Unit
NEAT	P-123N	10 mg
100 µg/mL in MeOH	P-123S	1 mL
1000 µg/mL in MeOH	P-123S-10X	1 mL
1000 µg/mL in ACN	P-123S-CN-10X	1 mL

Hexythiazox

trans-5-(4-Chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidinecarboxamide



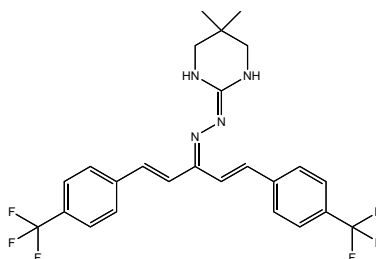
Nissorun

CAS 78587-05-0 MF C₁₇H₂₁ClN₂O₂S MW 352.88
PS S SG 1.31 g/cm³ MP 108-109 °C BP 222 °C
FP 100 °C SOL M,A,CN,H

Matrix	Cat. No.	Unit
NEAT	P-658N	10 mg
100 µg/mL in MeOH	P-658S	1 mL
1000 µg/mL in ACN	P-658S-CN-10X	1 mL

Hydramethylnon

5,5-Dimethylperhydropyrimidin-2-one 4-trifluoromethyl-a-(4-trifluoromethylstyryl)cinnamylidenehydrazone



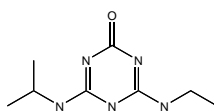
Amdro

CAS 67485-29-4 MF C₂₅H₂₄F₆N₄ MW 494.48 PS S
SG 1.67 g/cm³ MP 185-190 °C SOL A,M,CN,IPA

Matrix	Cat. No.	Unit
NEAT	P-403N	10 mg
100 µg/mL in MeOH	P-403S	1 mL

2-Hydroxyatrazine

4-Ethylamino-2-hydroxy-6-isopropylamino-s-triazine



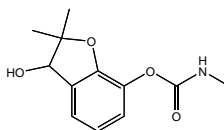
Hydroxyatrazine

CAS 2163-68-0 MF C₈H₁₅N₅O MW 197.24 PS S
SG 1.30 g/cm³ MP 320 °C BP 410 °C SOL M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH: Phosphoric acid (99:1)	P-326S-R1	1 mL
100 µg/mL in MC	P-326S-MC	1 mL

3-Hydroxycarbofuran

2,3-Dihydro-2,2-dimethyl-3,7-benzofurandiolo-7-methyl carbamate



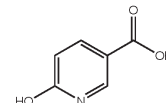
Carbofuran 3-hydroxy

CAS 16655-82-6 MF C₁₂H₁₅NO₄ MW 237.25 PS S
SG 1.24 g/cm³ MP 138-140 °C SOL M,A,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-186S	1 mL

6-Hydroxypyridine-3-carboxylic acid

6-Hydroxynicotinic acid

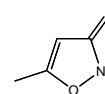


CAS 5006-66-6 MF C₆H₅NO₃ MW 139.11 PS S
SG 1.55 g/cm³ MP 310 °C SOL M

Matrix	Cat. No.	Unit
NEAT	P-1226N	10 mg
100 µg/mL in MeOH	P-1226S	1 mL

Hymexazol

3-Hydroxy-5-methylisoxazole



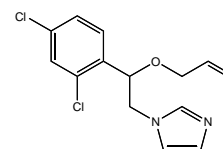
3-Isioxazolol

CAS 10004-44-1 MF C₄H₅NO₂ MW 99.09 PS S
MP 86-87 °C BP Decomp. 180 °C
SOL W,A,D,EA,H,M,T

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-571S	1 mL

Imazalil

1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole



Chloramizol, Enilconazole

CAS 35554-44-0 MF C₁₄H₁₄Cl₂N₂O MW 297.18 PS S
SG 1.35 g/cm³ MP 53 °C BP Decomp. 285 °C
FP 192 °C SOL M,A,D,H,T,CN,EA,IPA

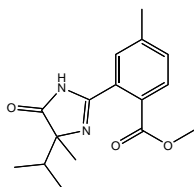
Matrix	Cat. No.	Unit
NEAT	P-332N	10 mg
100 µg/mL in MeOH	P-332S	1 mL
1000 µg/mL in Acetone	P-332S-A-10X	1 mL

▲ May esterify in methanol

Individual Pesticides

Imazamethabenz methyl

Methyl 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-4(or 5)-methylbenzoate

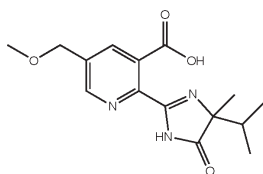


CAS 81405-85-8 MF C₁₆H₂₀N₂O₃ MW 288.34 PS S
SG 0.22 g/cm³ MP 113-153 °C FP >93 °C
SOL M,A,D,H,W,IPA,T

Matrix	Cat. No.	Unit
NEAT	P-414N	10 mg
100 µg/mL in MeOH	P-414S	1 mL

Imazamox

(RS)-2-(4-Isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxy-methylnicotinic acid



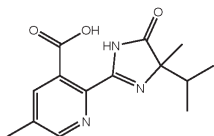
Raptor

CAS 114311-32-9 MF C₁₅H₁₉N₃O₄ MW 305.33
PS S SG 1.35 g/cm³ MP 166 °C
SOL H,M,T,EA,A,CN,W

Matrix	Cat. No.	Unit
NEAT	P-806N	10 mg
100 µg/mL in ACN	P-806S-CN	1 mL
1000 µg/mL in ACN	P-806S-CN-10X	1 mL

Imazapic

2-[(RS)-4-Isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl]-5-methylnicotinic acid

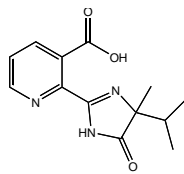


CAS 104098-48-8 MF C₁₄H₁₇N₃O₃ MW 275.30 PS S
SG 1.31 g/cm³ MP 205 °C BP >400 °C FP 216 °C
SOL M,A

Matrix	Cat. No.	Unit
NEAT	P-1063N	10 mg
100 µg/mL in ACN	P-1063S-CN	1 mL
1000 µg/mL in ACN	P-1063S-CN-10X	1 mL

Imazapyr

2-(4-Isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)nicotinic acid

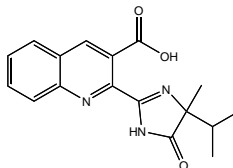


CAS 81334-34-1 MF C₁₃H₁₅N₃O₃ MW 261.28 PS S
SG 1.34 g/cm³ MP 169-173 °C
SOL M,A,T,H,CN,W,D

Matrix	Cat. No.	Unit
NEAT	P-589N	10 mg
100 µg/mL in ACN	P-589S-CN	1 mL

Imazaquin

(RS)-2-(4-Isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)quinolin-3-carboxylic acid

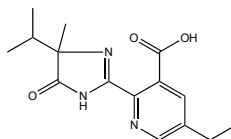


CAS 81335-37-7 MF C₁₇H₁₇N₃O₃ MW 311.34 PS S
SG 0.41 g/cm³ MP 224 °C
SOL T,E,A,EA,M,CN,D,DMSO

Matrix	Cat. No.	Unit
NEAT	P-283N	10 mg
100 µg/mL in MeOH	P-283S	1 mL
1000 µg/mL in MeOH	P-283S-10X	1 mL

Imazethapyr

5-Ethyl-2-(4-isopropyl-4-methyl-5-oxo-4,5-dihydro-1H-imidazol-2-yl)nicotinic acid

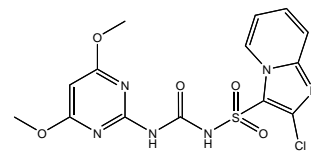


CAS 81335-77-5 MF C₁₅H₁₉N₃O₃ MW 289.33 PS S
SG 1.10 g/cm³ MP 169-173 °C BP Decomp.180 °C
SOL CN,M,D,A

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-285S-CN	1 mL
1000 µg/mL in ACN	P-285S-CN-10X	1 mL

Imazosulfuron

2-Chloro-N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)imidazo(1,2-a)pyridine-3-sulfonamide



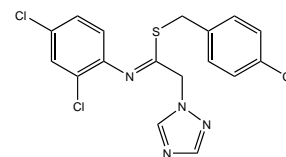
Imazosulfuron

CAS 122548-33-8 MF C₁₄H₁₃ClN₆O₅S MW 412.81
SG 1.57 g/cm³ MP 183-184 °C SOL EA,A,D,CN,M

Matrix	Cat. No.	Unit
NEAT	P-853N	10 mg
100 µg/mL in ACN	P-853S-CN	1 mL
1000 µg/mL in ACN	P-853S-CN-10X	1 mL

Imibenconazole

(4-Chlorophenyl)methyl N-(2,4-dichlorophenyl)-1H-1,2,4-triazole-1-ethanimidothioate

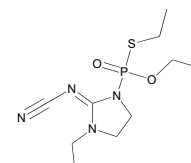


CAS 86598-92-7 MF C₁₇H₁₃Cl₃N₄S MW 411.74
PS S SG 1.42 g/cm³ MP 89-90 °C
BP 567-568 °C FP 297 °C SOL A,M,CN

Matrix	Cat. No.	Unit
50 µg/mL in ACN	P-1019S-CN-0.5X	1 mL
1000 µg/mL in ACN	P-1019S-CN-10X	1 mL

Imicyafos

O-Ethyl S-propyl (E)-[2-(Cyanoimino)-3-ethylimidazolidin-1-yl]phosphonothioate



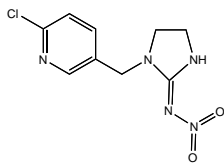
CAS 140163-89-9 MF C₁₁H₂₁N₃O₂PS MW 304.35
PS L BP 392 °C FP 191 °C SOL CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1215S-CN	1 mL
1000 µg/mL in ACN	P-1215S-CN-10X	1 mL

Individual Pesticides

Imidacloprid

1-(6-Chloro-3-pyridinylmethyl)-N-nitro-2-imidazolidinimine



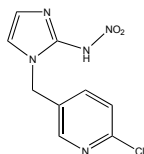
Marathon, Merit

CAS 138261-41-3 MF C₉H₁₀ClN₅O₂ MW 255.66
PS S SG 1.54 g/cm³ MP 144 °C
SOL M,A,D,CN,EA,T,H,W,IPA

Matrix	Cat. No.	Unit
NEAT	P-596N	10 mg
100 µg/mL in MeOH	P-596S	1 mL
1000 µg/mL in ACN	P-596S-CN-10X	1 mL

Imidacloprid-olefin

1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-1H-imidazol-2-amine

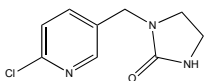


CAS 115086-54-9 MF C₉H₈ClN₅O₂ MW 253.65
PS S SOL CN

Matrix	Cat. No.	Unit
NEAT	P-1366N	10 mg
100 µg/mL in ACN	P-1366S-CN	1 mL
1000 µg/mL in ACN	P-1366S-CN-10X	1 mL

Imidacloprid urea

1-[(6-Chloro-3-pyridinyl)methyl]-4,5-dihydro-1H-imidazol-2-ol

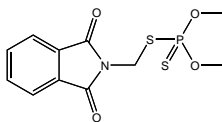


CAS 120868-66-8 MF C₉H₁₀ClN₃O MW 211.65
PS S MP 137-138 °C SOL CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1365S-CN	1 mL
1000 µg/mL in ACN	P-1365S-CN-10X	1 mL

Imidan

N-(Mercaptomethyl)phthalimide S-(O,O-dimethylphosphorodithioate)



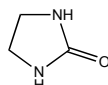
Percolate, Phosmet

CAS 732-11-6 MF C₁₁H₁₂NO₄PS₂ MW 317.32 PS S
SG 1.44 g/cm³ MP 72-73 °C BP Decomp. 100 °C
FP >106 °C SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-055N	10 mg
100 µg/mL in MeOH	P-055S	1 mL
1000 µg/mL in MeOH	P-055S-10X	1 mL

2-Imidazolidone

N,N'-Ethyleneurea



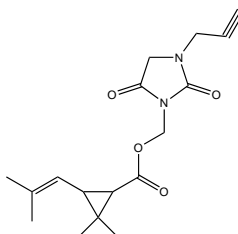
2-Oxoimidazolidine

CAS 120-93-4 MF C₃H₆N₂O MW 86.09 PS S
MP 129-132 °C BP 336 °C SOL M

Matrix	Cat. No.	Unit
NEAT	P-1224N	10 mg
100 µg/mL in MeOH	P-1224S	1 mL

Imiprothrin

[2,5-Dioxo-3-(2-propynyl)-1-imidazolidinyl]methyl (1R)-2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate

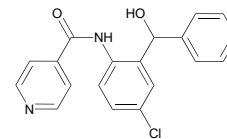


CAS 72963-72-5 MF C₁₇H₂₂N₂O₄ MW 318.37 PS L
SOL CN,H SG 1.12 g/cm³ FP 110 °C

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-983S-CN	1 mL

Inabentide

4'-Chloro-2'-[(alpha-hydroxybenzyl)isonicotinilide

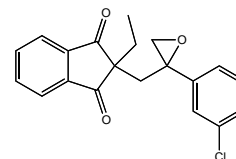


CAS 82211-24-3 MF C₁₉H₁₅ClN₂O₂ MW 338.79
PS S MP 211 °C SOL A,CN,N,M

Matrix	Cat. No.	Unit
100 µg/mL in A:ACN	P-1219S-A-CN	1 mL
1000 µg/mL in A:ACN	P-1219S-A-CN-10X	1 mL

Indanofan

2-[[2-(3-Chlorophenyl)oxiranyl]methyl]-2-ethyl-1H-indene-1,3(2H)-dione

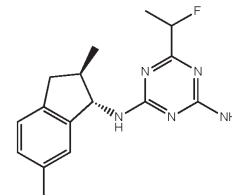


CAS 133220-30-1 MF C₂₀H₁₇ClO₃ MW 340.80
PS S SG 1.24 g/cm³ MP 60-61 °C
SOL H,M,A,EA,CN,T,D

Matrix	Cat. No.	Unit
NEAT	P-988N	10 mg
100 µg/mL in Acetone	P-988S-A	1 mL

Indaziflam

N-[(1R,2S)-2,3-Dihydro-2,6-dimethyl-1H-inden-1-yl]-6-[(1R)-1-fluoroethyl]-1,3,5-triazine-2,4-diamine



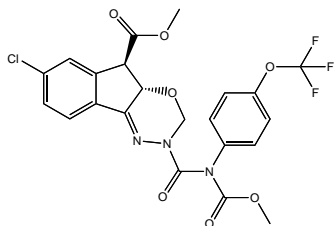
CAS 950782-86-2 MF C₁₆H₂₀FN₅ MW 301.36
PS S SG 1.23 g/cm³ SOL A,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1168S-CN	1 mL

Individual Pesticides

Indoxacarb

Methyl 7-chloro-2,5-dihydro-2-[N-(methoxycarbonyl)-4-(trifluoromethoxy)anilino]carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a(3H)carboxylate

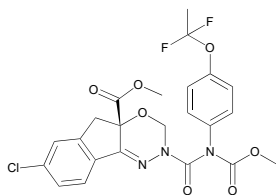


CAS 144171-61-9 **MF** C₂₂H₁₇ClF₃N₃O₇ **MW** 527.83 **PS** S **SG** 1.44 g/cm³ **MP** 88.1 °C **SOL** M,A,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-829N	10 mg
100 µg/mL in ACN	P-829S-CN	1 mL
1000 µg/mL in ACN	P-829S-CN-10X	1 mL

S-Indoxacarb

Methyl (S)-N-[7-chloro-2,3,4a,5-tetrahydro-4a-(methoxycarbonyl)indeno[1,2-e][1,3,4]oxadiazin-2-ylcarbonyl]-4'-(trifluoromethoxy)carbanilate

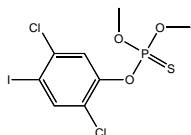


CAS 173584-44-6 **MF** C₂₂H₁₇ClF₃N₃O₇ **MW** 527.84 **PS** S **SG** 1.44 g/cm³ **MP** 88 °C **BP** decomp. 235 °C **SOL** A,CN,M,T

Matrix	Cat. No.	Unit
100 µg/mL in Acetone	P-1233S-A	1 mL
1000 µg/mL in Acetone	P-1233S-A-10X	1 mL

Iodofenphos

O-2,5-Dichloro-4-iodophenyl
O,O-dimethyl phosphorothioate



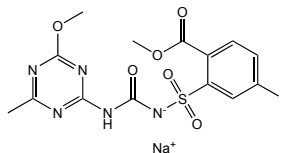
Iodofenphos

CAS 18181-70-9 **MF** C₈H₆Cl₂IO₃PS **MW** 413 **PS** S **SG** 1.87 g/cm³ **MP** 75 °C **SOL** M,A,D,H,T,CN

Matrix	Cat. No.	Unit
NEAT	P-379N	10 mg
100 µg/mL in MeOH	P-379S	1 mL

Iodosulfuron-methyl-sodium

Methyl-4-iodo-2-[3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-ureidosulfonyl]benzoate sodium salt



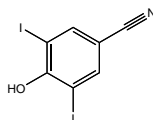
Iodosulfuron methyl ester sodium salt

CAS 144550-36-7 **MF** C₁₄H₁₃IN₃NaO₆S **MW** 529.27 **PS** S **SG** 1.76 g/cm³ **MP** 152 °C **BP** Decomp. 155 °C **SOL** H,T,M,CN,IPA,EA

Matrix	Cat. No.	Unit
NEAT	P-830N	10 mg
100 µg/mL in ACN	P-830S-CN	1 mL

Ioxynil

4-Hydroxy-3,5-diiodobenzonitrile

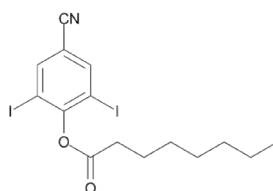


CAS 1689-83-4 **MF** C₇H₃I₂NO **MW** 370.91 **PS** S **SG** 2.71 g/cm³ **MP** 212-213 °C **BP** 283 °C (0.013kPA) **SOL** M,A,D,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-522N	10 mg
100 µg/mL in MeOH	P-522S	1 mL

Ioxynil octanoate

3,5-Diiodo-4-hydroxybenzonitrile octanoate

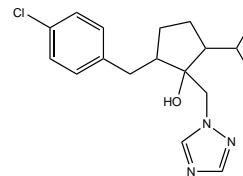


CAS 3861-47-0 **MF** C₁₅H₁₇I₂NO₂ **MW** 497.1 **PS** S **SG** 1.81 g/cm³ **MP** 57 °C **BP** Decomp. 218 °C **SOL** A,EA,M,D

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1329S-CN	1 mL

Ipconazole

2-[(4-Chlorophenyl)methyl]-5-(1-methylethyl)-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol

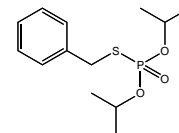


CAS 125225-28-7 **MF** C₁₈H₂₄ClN₃O **MW** 333.86 **PS** S **SG** 1.20 g/cm³ **MP** 88-89 °C **BP** 400 °C **SOL** A,EA,M,CN,D,T

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-958S-CN	1 mL
1000 µg/mL in ACN	P-958S-CN-10X	1 mL

Iprobenfos

S-Benzyl O,O-diisopropyl phosphorothioate



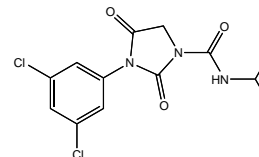
IBP, Kitazin

CAS 26087-47-8 **MF** C₁₃H₂₁O₃PS **MW** 288.37 **PS** L **SG** 1.03 g/cm³ **BP** 126 °C (1.12mm Hg) **FP** 168 °C **SOL** M,A,T,CN,D,EA,W

Matrix	Cat. No.	Unit
NEAT	P-609N	10 mg
100 µg/mL in MeOH	P-609S	1 mL
1000 µg/mL in Acetone	P-609S-A-10X	1 mL

Iprodione

3-(3,5-Dichlorophenyl)-N-isopropyl-2,4-dioximidazolidine-1-carboxamide



Glycophene

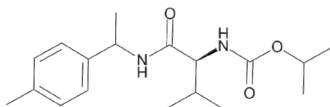
CAS 36734-19-7 **MF** C₁₃H₁₃Cl₂N₃O₃ **MW** 330.17 **PS** S **SG** 1.00 g/cm³ **MP** 134 °C **FP** 150 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-016N	10 mg
100 µg/mL in ACN	P-016S-CN	1 mL
100 µg/mL in Acetone	P-016S-A	1 mL
1000 µg/mL in Acetone	P-016S-A-10X	1 mL

Individual Pesticides

Iprovalicarb

Isopropyl-2-methyl-1-[(1-p-tolyethyl)carbamoyl]-
(S)-propylcarbamate

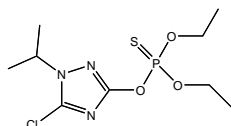


CAS 140923-17-7 **MF** C₁₈H₂₈N₂O₃ **MW** 320.43
PS S **SG** 1.11 g/cm³ **MP** 164 °C
SOL T,A,EA,D,M,CN

Matrix	Cat. No.	Unit
NEAT	P-831N	10 mg
100 µg/mL in ACN	P-831S-CN	1 mL
1000 µg/mL in Acetone	P-831S-A-10X	1 mL

Isazophos

O-5-Chloro-1-isopropyl-1H-1,2,4-triazol-3-yl
O,O-diethyl phosphorothioate



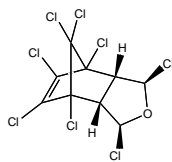
Isazofos

CAS 42509-80-8 **MF** C₉H₁₇ClN₃O₃PS **MW** 313.74
PS L **SG** 1.23 g/cm³ **BP** 170 °C
SOL M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-449N	10 mg
100 µg/mL in MeOH	P-449S	1 mL
1000 µg/mL in MeOH	P-449S-10X	1 mL

Isobenzan

1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a-hexahydro-
4,7-methanoisobenzofuran



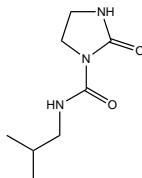
Telodrin

CAS 297-78-9 **MF** C₉H₄Cl₈O **MW** 411.75 **PS** S
SG 1.90 g/cm³ **MP** 121 °C **SOL** M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-323S	1 mL

Isocarbamid

N-(2-Methylpropyl)-2-oximidazolidine-1-carboxamide

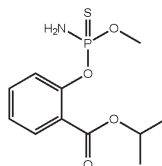


CAS 30979-48-7 **MF** C₆H₁₅N₃O₂ **MW** 185.22 **PS** S
SG 1.14 g/cm³ **MP** 95-96 °C **FP** >100 °C **SOL** A,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-880S-CN	1 mL

Isocarbophos

O-Methyl O-[2-(isopropoxycarbonyl)phenyl] phos-
phoramidothioate



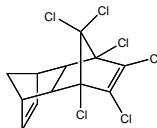
Isocarbofos

CAS 24353-61-5 **MF** C₁₁H₁₆N₂O₄PS **MW** 289.29
PS S **SG** 1.35 g/cm³ **MP** 56-57 °C **BP** 385 °C
FP >150 °C **SOL** M,A,H,T,CN

Matrix	Cat. No.	Unit
NEAT	P-893N	10 mg
100 µg/mL in ACN	P-893S-CN	1 mL

Isodrin

(1R,4S,5R,8S)-1,2,3,4,10,10-Hexachloro-
1,4,4a,5,8,8a-hexahydro-1,4:5,
8-dimethanonaphthalene

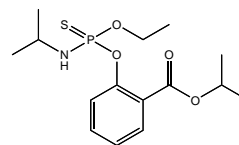


CAS 465-73-6 **MF** C₁₂H₈Cl₆ **MW** 364.91 **PS** S
MP 239-241 °C **BP** Decomp. **SOL** M,A,D,H,T,EA

Matrix	Cat. No.	Unit
NEAT	P-471N	10 mg
100 µg/mL in MeOH	P-471S	1 mL
1000 µg/mL in MeOH	P-471S-10X	1 mL

Isufenphos

O-Ethyl O-2-isopropoxycarbonylphenyl isopropyl-
phosphoramidothioate

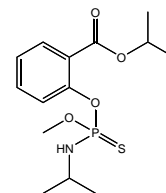


CAS 25311-71-1 **MF** C₁₅H₂₄NO₄PS **MW** 345.4
PS L **SG** 1.13 g/cm³ **BP** 120 °C (0.0013kPa)
FP >115 °C **SOL** M,A,D,H,EA,T,IPA

Matrix	Cat. No.	Unit
NEAT	P-018N	10 mg
100 µg/mL in MeOH	P-018S	1 mL
1000 µg/mL in Acetone	P-018S-A-10X	1 mL

Isufenphos-methyl

1-Methylethyl 2-[[methoxy[(1-methylethyl)amino]phos-
phinothioyl]oxy]benzoate

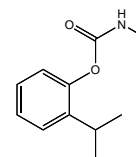


CAS 99675-03-3 **MF** C₁₄H₂₂NO₄PS **MW** 331.37
PS L **SG** 1.2 g/cm³ **BP** 398 °C **FP** 194 °C
SOL M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-984N	10 mg
100 µg/mL in MeOH	P-984S	1 mL
1000 µg/mL in MeOH	P-984S-10X	1 mL

Isoprocarb

o-Cumenyl methylcarbamate



MIPC

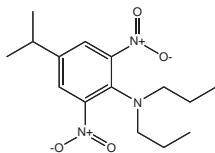
CAS 2631-40-5 **MF** C₁₁H₁₅NO₂ **MW** 193.25 **PS** S
SG 0.62 g/cm³ **MP** 93-96 °C **BP** 128-129 °C
(20mm Hg) **FP** 114 °C **SOL** H,T,A,EA,M,CN,D

Matrix	Cat. No.	Unit
NEAT	P-317N	10 mg
100 µg/mL in MeOH	P-317S	1 mL
1000 µg/mL in ACN	P-317S-CN-10X	1 mL

Individual Pesticides

Isopropalin

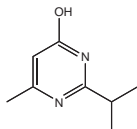
4-Isopropyl-2,6-dinitro-N,N-dipropylaniline



CAS 33820-53-0 **MF** C₁₈H₂₃N₃O₄ **MW** 309.36 **PS** L
FP 40 °C **SOL** M,A,D,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-100N	10 mg
100 µg/mL in MeOH	P-100S	1 mL

2-Isopropyl-6-methyl-4-pyrimidinol

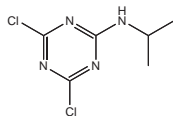


2-Isopropyl-4-methyl-6-pyrimidinol

CAS 2814-20-2 **MF** C₈H₁₂N₂O **MW** 152.19 **PS** S
MP 172-175 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-631N	10 mg
100 µg/mL in MeOH	P-631S	1 mL

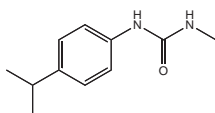
2-Isopropylamino-4,6-dichloro-s-triazine



CAS 3703-10-4 **MF** C₆H₆Cl₂N₄ **MW** 207.06 **PS** S
SOL M

Matrix	Cat. No.	Unit
NEAT	P-635N	10 mg
100 µg/mL in MeOH	P-635S	1 mL

1-(4-Isopropylphenyl)-3-methylurea



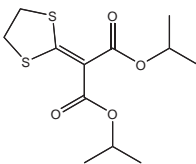
Desmethyl isoproturon

CAS 34123-57-4 **MF** C₁₁H₁₆N₂O **MW** 192.26
PS S **SOL** M,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1040S	1 mL

Isoprotiolane

Diisopropyl 1,3-dithiolan-2-ylidenemalonate

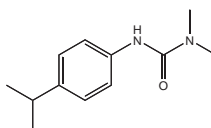


CAS 50512-35-1 **MF** C₁₂H₁₈O₂S₂ **MW** 290.4 **PS** S
SG 1.04 g/cm³ **MP** 54 °C **FP** 159 °C
BP 167-169 °C (0.5mm Hg) **SOL** M,A,H,CN

Matrix	Cat. No.	Unit
NEAT	P-661N	10 mg
100 µg/mL in MeOH	P-661S	1 mL
1000 µg/mL in Acetone	P-661S-A-10X	1 mL

Isoproturon

3-(4-Isopropylphenyl)-1,1-dimethylurea



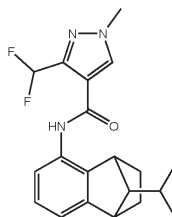
N,N-Dimethyl-N'-(4-(1-methylethyl)phenyl)urea

CAS 34123-59-6 **MF** C₁₂H₁₈N₂O **MW** 206.28
PS S **SG** 1.16 g/cm³ **MP** 158 °C **FP** 100 °C
SOL M,A,CN,D

Matrix	Cat. No.	Unit
NEAT	P-302N	10 mg
100 µg/mL in MeOH	P-302S	1 mL
1000 µg/mL in MeOH	P-302S-10X	1 mL

Isopyrazam

3-(Difluoromethyl)-1-methyl-N-(1,2,3,4-tetrahydro-9-(1-methylethyl)-1,4-methanonaphthalen-5-yl)-1H-pyrazole-4-carboxamide

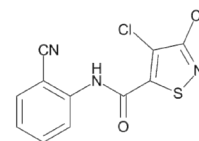


CAS 881685-58-1 **MF** C₂₀H₂₃F₂N₃O **MW** 359.41
PS S **SG** 1.33 g/cm³ **MP** 137 °C **BP** 267 °C
SOL A,D,H,T,CN,D

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1159S-CN	1 mL
1000 µg/mL in ACN	P-1159S-CN-10X	1 mL

Isotianil

3,4-Dichloro-N-(2-cyanophenyl)-1,2-thiazole-5-carboxamide

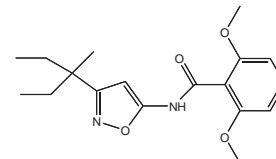


CAS 224049-04-1 **MF** C₁₁H₅Cl₂N₃OS **MW** 298.1
PS S **SG** 1.59 g/cm³ **MP** 193-195 °C **SOL** A

Matrix	Cat. No.	Unit
100 µg/mL in Acetone	P-1292S-A	1 mL

Isoxaben

2,6-Dimethoxy-N-[3-(3-methyl-3-pentanyl)-1,2-oxazol-5-yl]benzamide

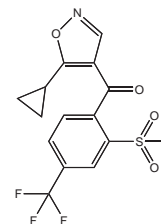


CAS 82558-50-7 **MF** C₁₈H₂₄N₂O₄ **MW** 332.39 **PS** S
SG 0.58 g/cm³ **MP** 176-179 °C
SOL M,A,CN,EA,T,D

Matrix	Cat. No.	Unit
NEAT	P-533N	10 mg
100 µg/mL in MeOH	P-533S	1 mL
1000 µg/mL in MeOH	P-533S-10X	1 mL

Isoxaflutole

5-Cyclopropyl-1,2-oxazol-4-yl a,a,a-trifluoro-2-mesylyl-p-tolyl ketone



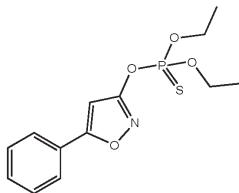
CAS 141112-29-0 **MF** C₁₅H₁₂F₃N₂O₃S **MW** 359.32
PS S **SG** 1.59 g/cm³ **MP** 140 °C **FP** >130 °C
SOL A,EA,T,M,CN,D

Matrix	Cat. No.	Unit
NEAT	P-832N	10 mg
100 µg/mL in ACN	P-832S-CN	1 mL

Individual Pesticides

Isoxathion

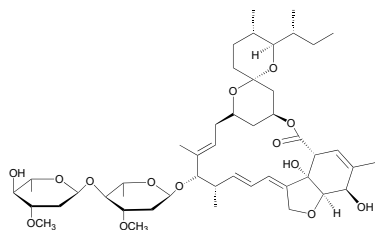
O,O-Diethyl O-(5-phenyl-1,2-oxazol-3-yl) phosphorothioate



CAS 18854-01-8 MF C₁₃H₁₆NO₄PS MW 313.31
PS L SG 1.23 g/cm³ BP 160 °C (0.15mm Hg)
SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-1096N	10 mg
100 µg/mL in ACN	P-1096S-CN	1 mL

Ivermectin

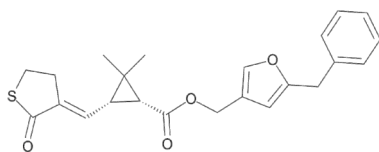


CAS 70288-86-7 MF C₄₈H₇₄O₁₄ MW 875.11 PS S
MP 155 °C SOL A,CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1084S-CN	1 mL
1000 µg/mL in ACN	P-1084S-CN-10X	1 mL

Kadethrine

5-Benzyl-3-furylmethyl (E)-(1R,3S)-2,2-dimethyl-3-(2-oxo-thiolan-3-ylidenemethyl)cyclopropanecarboxylate



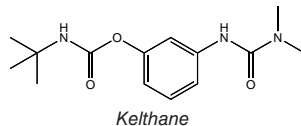
RU 15525

CAS 58769-20-3 MF C₂₃H₂₄O₄S MW 396.5 PS L
SG 1.28 g/cm³ FP >100 °C SOL M,A,D

Matrix	Cat. No.	Unit
NEAT	P-367N	10 mg
100 µg/mL in MeOH	P-367S	1 mL

Karbutilate

3-(3,3-Dimethyleureido)phenyl tert-butylcarbamate



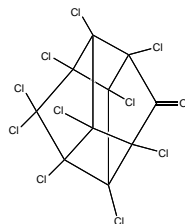
Kelthane

CAS 4849-32-5 MF C₁₄H₂₁N₃O₃ MW 279.33 PS S
SG 1.15 g/cm³ MP 176-176.5 °C FP >100 °C
SOL M,CN,EA,A,IPA,DMSO

Matrix	Cat. No.	Unit
NEAT	P-337N	10 mg
100 µg/mL in MeOH	P-337S	1 mL

Kepone

Decachlorotetracyclodecanone



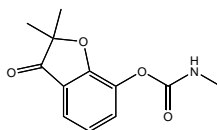
Chlordecone

CAS 143-50-0 MF C₁₀Cl₁₀O MW 490.63 PS S
SG 1.64 g/cm³ MP 350 °C FP >100 °C
SOL M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-152N	10 mg
100 µg/mL in MeOH	P-152S	1 mL
1000 µg/mL in MeOH	P-152S-10X	1 mL

3-Ketocarbofuran

2,2-Dimethyl-7-(((methylamino)carbonyl)oxy)-3(2H)-benzofuranone



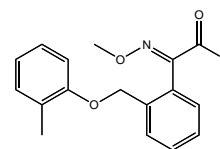
Carbofuran-3-keto

CAS 16709-30-1 MF C₁₂H₁₃NO₄ MW 235.24 PS S
SG 1.23 g/cm³ MP 187-188 °C FP >100 °C
SOL M,A,CN

Matrix	Cat. No.	Unit
100 µg/mL in Acetone	P-298S-A	1 mL

Kresoxim-methyl

Methyl-methoxyimino-alpha-(o-tolyoxy)-o-tolylacetate



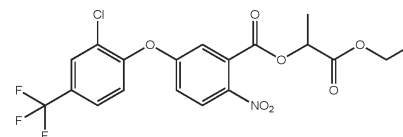
BAS 490 F

CAS 143390-89-0 MF C₁₈H₁₉NO₄ MW 313.35
PS S SG 1.26 g/cm³ MP 102 °C BP Decomp. 310 °C
SOL M,A,H,T,CN,EA,D

Matrix	Cat. No.	Unit
NEAT	P-740N	10 mg
100 µg/mL in MeOH	P-740S	1 mL
1000 µg/mL in Acetone	P-740S-A-10X	1 mL

Lactofen

1-Ethoxy-1-oxo-2-propanyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate

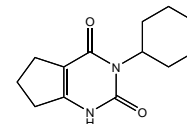


CAS 77501-63-4 MF C₁₈H₁₅ClF₃NO₇ MW 461.77
PS S SG 1.40 g/cm³ MP 43-45 °C SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-979N	10 mg
100 µg/mL in ACN	P-979S-CN	1 mL
1000 µg/mL in ACN	P-979S-CN-10X	1 mL

Lenacil

3-Cyclohexyl-1,5,6,7-tetrahydrocyclopentapyrimidine-2,4(3H)-dione



3-Cyclohexyl-5,6-trimethyleneuracil

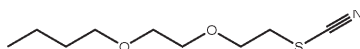
CAS 2164-08-1 MF C₁₃H₁₈N₂O₂ MW 234.29 PS S
SG 1.32 g/cm³ MP 316-317 °C (decomp.)
SOL A,T,H,EA,M,CN,D

Matrix	Cat. No.	Unit
NEAT	P-649N	10 mg
100 µg/mL in MeOH	P-649S	1 mL
1000 µg/mL in MeOH	P-649S-10X	1 mL

▲ May esterify in methanol

Individual Pesticides

2-(2-Butoxyethoxy)ethyl thiocyanate



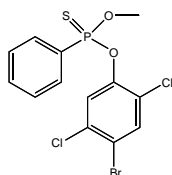
Lethane 384

CAS 112-56-1 MF C₉H₁₇NO₂S MW 203.33 PS L
SG 0.92 g/cm³ BP 120-125 °C FP 125 °C
SOL M, N, A, H, D, T, EA

Matrix	Cat. No.	Unit
NEAT	P-506N	10 mg
100 µg/mL in MeOH	P-506S	1 mL

Leptophos

O-4-Bromo-2,5-dichlorophenyl
O-methyl phenylphosphonothioate



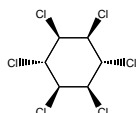
Phosvel

CAS 21609-90-5 MF C₁₃H₁₀BrCl₂O₂PS MW 412.07
PS S SG 1.53 MP 70 °C SOL M, A, D, H, T, CN, TD

Matrix	Cat. No.	Unit
NEAT	P-206N	10 mg
100 µg/mL in MeOH	P-206S	1 mL
1000 µg/mL in MeOH	P-206S-10X	1 mL
1000 µg/mL in Hexane	P-206S-H-10X	1 mL

Lindane

1,2,3,4,5,6-Hexachlorocyclohexane



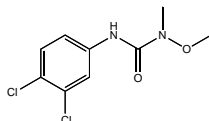
g-BHC, g-HCH, Lindane

CAS 58-89-9 MF C₆H₆Cl₆ MW 290.83 PS S
SG 1.88 g/cm³ MP 113-115 °C BP 311 °C
SOL M, A, D, H, T, CN, TP, EA

Matrix	Cat. No.	Unit
NEAT	P-059N	10 mg
100 µg/mL in MeOH	P-059S	1 mL
1000 µg/mL in MeOH	P-059S-10X	1 mL
1000 µg/mL in Acetone	P-059S-A-10X	1 mL

Linuron

3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea

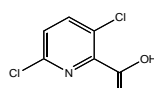


CAS 330-55-2 MF C₉H₁₀Cl₂N₂O₂ MW 249.11 PS S
SG 1.49 g/cm³ MP 93-94 °C
SOL M, A, D, H, CN, TP, EA, T

Matrix	Cat. No.	Unit
NEAT	P-022N	10 mg
100 µg/mL in MeOH	P-022S	1 mL
1000 µg/mL in ACN	P-022S-CN-10X	1 mL

Clopyralid

3,6-Dichloropyridine-2-carboxylic acid



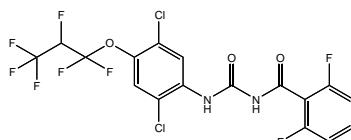
Lontrel

CAS 1702-17-6 MF C₆H₃Cl₂NO₂ MW 192 PS S
SG 1.61 g/cm³ MP 151-153 °C
SOL M, A, D, CN, EA, H, W

Matrix	Cat. No.	Unit
NEAT	P-224N	10 mg
100 µg/mL in MeOH	P-224S	1 mL

Lufenuron

(RS)-1-[2,5-Dichloro-4-(1,1,2,3,3,3-hexafluoro-
propoxy)phenyl]-3-(2,6-difluorobenzoyl)urea



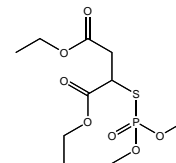
CAS 103055-07-8 MF C₁₇H₈Cl₂F₈N₂O₃ MW 511.15
SG 1.66 g/cm³ MP 165-168 °C
SOL A, EA, H, T, M, CN, D

Matrix	Cat. No.	Unit
NEAT	P-704N	10 mg
100 µg/mL in MeOH	P-704S	1 mL
1000 µg/mL in Acetone	P-704S-A-10X	1 mL

▲ May esterify in methanol

Malaoxon

Diethyl 2-[(dimethoxyphosphoryl)sulfanyl]succinate



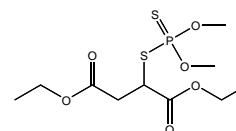
Malathion-O-analog

CAS 1634-78-2 MF C₁₀H₁₉O₆PS MW 314.1 PS L
FP >100 °C SOL M, A, D, T, CN, TP, EA

Matrix	Cat. No.	Unit
NEAT	P-529N	10 mg
100 µg/mL in MeOH	P-529S	1 mL
1000 µg/mL in MeOH	P-529S-10X	1 mL

Malathion

Diethyl[(dimethoxyphosphinothioyl)thio]butanedioate



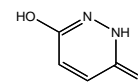
Phosphothion

CAS 121-75-5 MF C₁₀H₁₉O₆PS₂ MW 330.36 PS L
SG 1.23 g/cm³ BP 156-157 °C (0.7mm Hg)
FP 163 °C SOL M, A, D, H, T, CN, TP, EA

Matrix	Cat. No.	Unit
NEAT	P-060N	10 mg
100 µg/mL in MeOH	P-060S	1 mL
1000 µg/mL in MeOH	P-060S-10X	1 mL
1000 µg/mL in Acetone	P-060S-A-10X	1 mL
1000 µg/mL in Hexane	P-060S-H-10X	1 mL

Maleic hydrazide

3,6-Dihydropyridazine



1,2-Dihydro-3,6-pyridazinedione

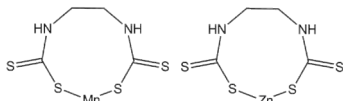
CAS 123-33-1 MF C₄H₄N₂O₂ MW 112.09 PS S
SG 1.61 g/cm³ MP 300 °C FP 300 °C
SOL M, T, H, EA, CN, W

Matrix	Cat. No.	Unit
NEAT	P-380N	10 mg
100 µg/mL in MeOH	P-380S	1 mL

Individual Pesticides

Mancozeb

Manganese zinc ethylenebisdithiocarbamate



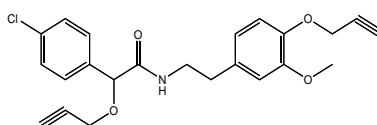
Manzeb

CAS 8018-01-7 MF $C_4H_6MnN_2S_4/C_4H_6N_2S_4Zn$
MW 265.31/275.76 PS S SG 1.99 g/cm³
MP 192-204 °C (decomp.) FP 138 °C SOL CN

Matrix	Cat. No.	Unit
NEAT	P-322N	10 mg

Mandipropamid

2-(4-Chlorophenyl)-N-[2-[3-methoxy-4-(prop-2-ynyloxy)phenyl]ethyl]-2-(prop-2-ynyloxy)acetamide

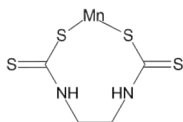


CAS 374726-62-2 MF $C_{23}H_{22}ClNO_4$ MW 411.88
PS S SG 1.24 g/cm³ MP 97°C BP Decomp. 200 °C
FP >200 °C SOL A,EA,T,D,CN,M

Matrix	Cat. No.	Unit
NEAT	P-1023N	10 mg
100 µg/mL in ACN	P-1023S-CN	1 mL
1000 µg/mL in ACN	P-1023S-CN-10X	1 mL

Maneb

[1,2-Ethanediybis(carbamodithioato)(2-)]manganese



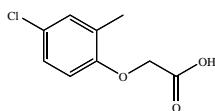
MEB, Manganese ethylenebis(dithiocarbamate)

CAS 12427-38-2 MF $C_4H_6MnN_2S_4$ MW 265.31
PS S SG 1.92 g/cm³ MP Decomp. SOL EA,A

Matrix	Cat. No.	Unit
NEAT	P-282N	10 mg

MCPA acid

4-Chloro-o-tolyloxyacetic acid

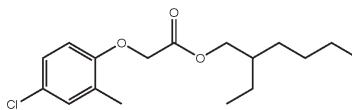


Methoxone

CAS 94-74-6 MF $C_9H_9ClO_3$ MW 200.62 PS S
SG 1.41 g/cm³ MP 119-120 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-153N	10 mg
100 µg/mL in MeOH	P-153S	1 mL
100 µg/mL in ACN	P-153S-CN	1 mL

MCPA 2-ethylhexyl ester

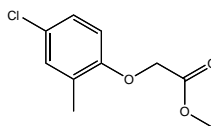


CAS 29450-45-1 MF $C_{17}H_{25}ClO_3$ MW 312.83 PS L
SG 1.06 g/cm³ BP 168-169 °C (0.75mm Hg)
FP >100 °C SOL M,A

Matrix	Cat. No.	Unit
NEAT	P-1082N	10 mg
100 µg/mL in MeOH	P-1082S	1 mL

MCPA methyl ester

Methyl 4-chloro-2-methylphenoxyacetate



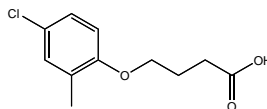
4-Chloro-o-tolyloxyacetic acid, methyl ester

CAS 2436-73-9 MF $C_{10}H_{11}ClO_3$ MW 214.65 PS L
SG 1.20 g/cm³ BP 127 °C (3mm Hg)
SOL M,A,D,H,T,TP

Matrix	Cat. No.	Unit
NEAT	P-038N	10 mg
100 µg/mL in MeOH	P-038S	1 mL

MCPB acid

4-(4-Chloro-o-tolyloxy)butyric acid



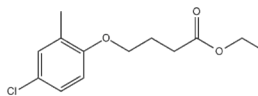
2,4-MCPB

CAS 94-81-5 MF $C_{11}H_{13}ClO_3$ MW 228.67 PS S
SG 1.23 g/cm³ MP 100 °C BP >280 °C
SOL M,A,D,CN,EA,H,T

Matrix	Cat. No.	Unit
NEAT	P-370N	10 mg
100 µg/mL in MeOH	P-370S	1 mL

MCPB ester

Ethyl 4-(4-chloro-2-methylphenoxy)butanoate

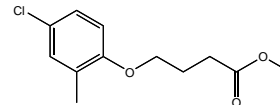


CAS 10443-70-6 MF $C_{13}H_{17}ClO_3$ MW 256.73 PS L
SG 1.13 g/cm³ BP Decomp. 150 °C SOL CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1347S-CN	1 mL

MCPB methyl ester

Methyl 4-(4-chloro-2-methylphenoxy)butyrate

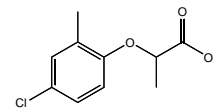


CAS 57153-18-1 MF $C_{12}H_{15}ClO_3$ MW 242.7 PS L
BP 138-140 °C (5.25mm Hg) SOL M,D,H,TP

Matrix	Cat. No.	Unit
NEAT	P-371N	10 mg
100 µg/mL in MeOH	P-371S	1 mL

MCPP acid

2-(4-Chloro-2-methylphenoxy)propanoic acid



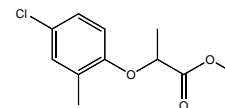
Mechlorprop, Mecoprop acid

CAS 7085-19-0 MF $C_{10}H_{11}ClO_3$ MW 214.65 PS S
SG 1.26 g/cm³ MP 93-94 °C FP 100 °C
SOL M,A,D,H,T,CN,TP,EA,W

Matrix	Cat. No.	Unit
NEAT	P-154N	10 mg
100 µg/mL in MeOH	P-154S	1 mL
100 µg/mL in ACN	P-154S-CN	1 mL

MCPP methyl ester

Methyl 2-(4-chloro-2-methylphenoxy)propanoate



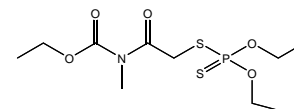
Mecoprop methyl ester

CAS 23844-56-6 MF $C_{11}H_{13}ClO_3$ MW 228.67 PS S
SG 1.21 g/cm³ MP 95-96 °C FP 100 °C
SOL M,A,D,H,T,TP

Matrix	Cat. No.	Unit
NEAT	P-040N	10 mg
100 µg/mL in MeOH	P-040S	1 mL

Mecarbam

S-(N-Ethoxycarbonyl-N-methylcarbamoylmethyl) O,O-diethyl phosphorodithioate



CAS 2595-54-2 MF $C_{10}H_{20}NO_5PS_2$ MW 329.38
PS L SG 1.22 g/cm³ BP 144 °C (0.02mm Hg)
FP >100 °C SOL M,A,CN,W

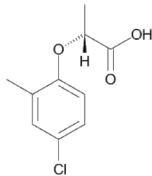
Matrix	Cat. No.	Unit
NEAT	P-318N	10 mg
100 µg/mL in MeOH	P-318S	1 mL
1000 µg/mL in ACN	P-318S-CN-10X	1 mL

▲ May esterify in methanol

Individual Pesticides

Mecoprop-P

(R)-(+)-2-(4-Chloro-2-methylphenoxy)propionic acid

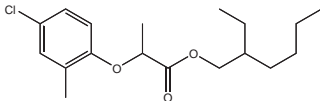


CAS 16484-77-8 **MF** C₁₀H₁₁ClO₃ **MW** 214.65 **PS** S
SG 1.31 g/cm³ **MP** 95-96 °C **FP** 70-80 °C
SOL A,EA,M,W,T,D,H

Matrix	Cat. No.	Unit
NEAT	P-1053N	10 mg
100 µg/mL in Acetone	P-1053S-A	1 mL

Mecoprop-2-ethylhexyl ester

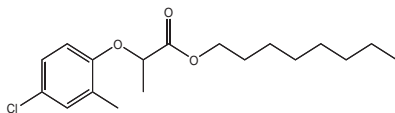
2-Ethylhexyl 2-(4-chloro-2-ethylphenoxy)propanoate



CAS 71526-69-7 **MF** C₁₈H₂₇ClO₃ **MW** 326.86 **PS** S
SOL M,A

Matrix	Cat. No.	Unit
NEAT	P-502N	10 mg
100 µg/mL in MeOH	P-502S	1 mL

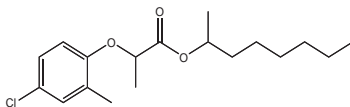
Mecoprop-1-octyl ester



CAS 161922-37-8 **MF** C₁₈H₂₇ClO₃ **MW** 326.86 **PS** L

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1028S-CN	1 mL

Mecoprop-2-octyl ester

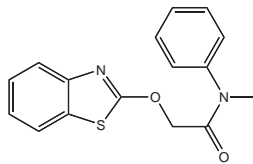


CAS 28473-03-2 **MF** C₁₈H₂₇ClO₃ **MW** 326.86 **PS** L
BP >100 °C (0.2mm Hg) **FP** 100 °C **SOL** A,CN

Matrix	Cat. No.	Unit
NEAT	P-1029N	10 mg
100 µg/mL in ACN	P-1029S-CN	1 mL

Mefenacet

2-(1,3-Benzothiazol-2-yloxy)-N-methylacetanilide



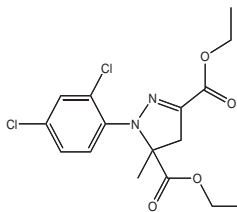
Hinochloa

CAS 73250-68-7 **MF** C₁₆H₁₄N₂O₂S **MW** 298.38
PS S **SG** 1.32 g/cm³ **MP** 134-135 °C **FP** >100 °C
SOL D,H,T,IPA,M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-745N	10 mg
100 µg/mL in MeOH	P-745S	1 mL
1000 µg/mL in ACN	P-745S-A-10X	1 mL

Mefenpyr-diethyl

1-(2,4-Dichlorophenyl)-4,5-dihydro-5-methyl-1H-pyrazole-3,5-dicarboxylic acid

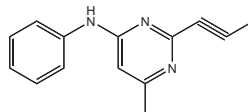


CAS 135590-91-9 **MF** C₁₆H₁₆Cl₂N₂O₄ **MW** 373.23
PS S **SG** 1.31 g/cm³ **MP** 51 °C **SOL** A,T,M,EA,CN

Matrix	Cat. No.	Unit
NEAT	P-1010N	10 mg
100 µg/mL in MeOH	P-1010S	1 mL
1000 µg/mL in MeOH	P-1010S-10X	1 mL

Mepanipyrim

N-(4-Methyl-6-prop-1-ynylpyrimidin-2-yl)aniline

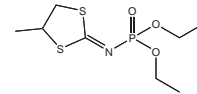


CAS 110235-47-7 **MF** C₁₄H₁₃N₃ **MW** 223.27 **PS** S
SG 1.21 g/cm³ **MP** 125-126 °C **BP** Decom. 288 °C
FP 131 °C **SOL** A,M,H,EA,T,D,CN

Matrix	Cat. No.	Unit
NEAT	P-855N	10 mg
100 µg/mL in ACN	P-855S-CN	1 mL
1000 µg/mL in ACN	P-855S-CN-10X	1 mL

Mephosfolan

Diethyl-4-methyl-1,3-dithiolan-2-ylidene phosphoramidate

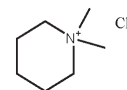


CAS 950-10-7 **MF** C₈H₁₆NO₃PS₂ **MW** 269.32 **PS** L
SG 1.54 g/cm³ **BP** 120 °C (0.001mm Hg)
SOL M,T,CN

Matrix	Cat. No.	Unit
NEAT	P-718N	10 mg
100 µg/mL in MeOH	P-718S	1 mL

Mepiquat chloride

1,1-Dimethylpiperidinium chloride

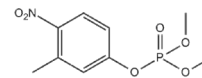


CAS 24307-26-4 **MF** C₇H₁₆ClN **MW** 149.66 **PS** S
SG 1.16 g/cm³ **MP** 223 °C **BP** Decom. 285 °C
FP >200 °C **SOL** M,A,T,W

Matrix	Cat. No.	Unit
NEAT	P-1062N	10 mg
100 µg/mL in MeOH	P-1062S	1 mL

MEP Oxon

Dimethyl 3-methyl-4-nitrophenyl phosphate



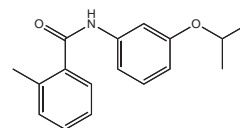
Fenitrothion-oxon

CAS 2255-17-6 **MF** C₉H₁₂NO₆P **MW** 261.17 **PS** L
BP 134-136 °C (0.093hPa) **SOL** M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1344S	1 mL

Mepronil

3'-Isopropoxy-o-toluanilide



Basitac

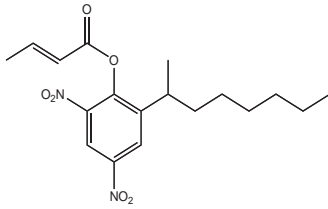
CAS 55814-41-0 **MF** C₁₇H₁₉NO₂ **MW** 269.37 **PS** S
SG 1.11 g/cm³ **MP** 94 °C **SOL** M,A,CN,H,T,EA,D

Matrix	Cat. No.	Unit
NEAT	P-736N	10 mg
100 µg/mL in MeOH	P-736S	1 mL
1000 µg/mL in Acetone	P-736S-A-10X	1 mL

Individual Pesticides

Meptyldinocap

2-(1-Methylheptyl)-4,6-dinitrophenyl (2E)-2-butenate

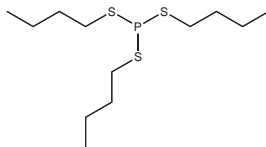


CAS 131-72-6 **MF** C₁₈H₂₄N₂O₆ **MW** 364.39 **PS** L
SG 1.11 g/cm³ **BP** Decomp. 200 °C **FP** 30 °C
SOL M,A,T,H

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1043S	1 mL

Merphos

Tributylphosphorothioite



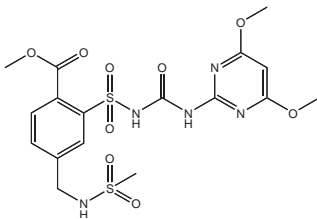
Folex

CAS 150-50-5 **MF** C₁₂H₂₇PS₃ **MW** 298.51 **PS** L
SG 0.99 g/cm³ **BP** 115-134 °C (0.011 kPa)
FP 146 °C **SOL** M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-124N	10 mg
100 µg/mL in MeOH	P-124S	1 mL
1000 µg/mL in Hexane	P-124S-H-10X	1 mL

Mesosulfuron-methyl

Methyl -2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-4-[[[(methylsulfonyl)amino]methyl]benzoate

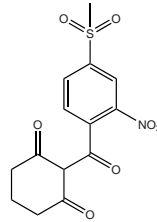


CAS 208465-21-8 **MF** C₁₇H₂₁N₅O₉S₂ **MW** 503.51
PS S **SG** 1.48 g/cm³ **MP** 195-196 °C **BP** Decomp.
SOL M,CN,H,A,EA,T,D

Matrix	Cat. No.	Unit
NEAT	P-1044N	10 mg
100 µg/mL in ACN	P-1044S-CN	1 mL
1000 µg/mL in ACN	P-1044S-CN-10X	1 mL

Mesotrione

2-[4-(Methylsulfonyl)-2-nitrobenzoyl]cyclohexane-1,3-dione

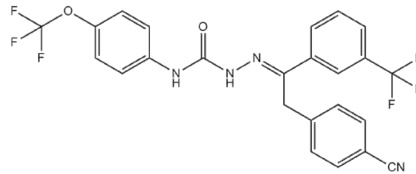


CAS 104206-82-8 **MF** C₁₄H₁₃NO₇S **MW** 339.32
PS L **SG** 1.49 g/cm³ **MP** 165-166 °C
SOL M,A,CN,EA,T

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-962S-CN	1 mL

Metaflumizone

(E)-2'-[2-(4-Cyanophenyl)-1-(a,a,a-trifluoro-m-tolyl)ethylidene]-4-(trifluoromethoxy)carbanilohydrazide

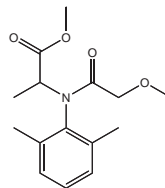


CAS 139968-49-3 **MF** C₂₄H₁₆F₆N₄O₂ **MW** 506.40
PS S **SG** 1.46 g/cm³ **MP** 133 °C
BP Decomp. 232 °C **SOL** CN,T

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1090S-CN	1 mL

Metalaxyl

Methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)alaninate



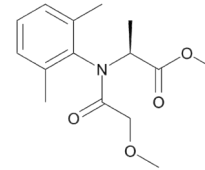
CAS 57837-19-1 **MF** C₁₅H₂₁NO₄ **MW** 279.33 **PS** S
SG 1.20 g/cm³ **MP** 72-73 °C **BP** 296 °C **FP** 100 °C
SOL M,A,D,H,T,CN,TP,EA,W

Matrix	Cat. No.	Unit
NEAT	P-120N	10 mg
100 µg/mL in MeOH	P-120S	1 mL
1000 µg/mL in Acetone	P-120S-A-10X	1 mL

▲ May esterify in methanol

Metalaxyl-M

Methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-D-alaninate



Mefenoxam

CAS 70630-17-0 **MF** C₁₅H₂₁NO₄ **MW** 279.33 **PS** L
SG 1.13 g/cm³ **BP** Decomp. 270 °C **FP** 179 °C
SOL M,A,T,H,CN,W

Matrix	Cat. No.	Unit
NEAT	P-874N	10 mg
100 µg/mL in MeOH	P-874S	1 mL

Metaldehyde

2,4,6,8-Tetramethyl-1,3,5,7-tetraoxocane



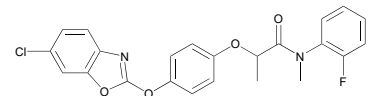
Metaldehyde homopolymer

CAS 9002-91-9 **MF** (C₂H₄O)_n **MW** (44.05)_n **PS** S
SG 1.27 g/cm³ **MP** 190-196 °C **FP** 55 °C
SOL M,A,CN,W,T

Matrix	Cat. No.	Unit
NEAT	P-600N	10 mg
100 µg/mL in MeOH	P-600S ▲	1 mL
100 µg/mL in ACN	P-600S-CN	1 mL

Metamifop

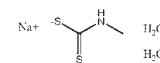
(2R)-2-{4-[(6-Chloro-1,3-benzoxazol-2-yl)oxy]phenoxy}-N-(2-fluorophenyl)-N-methylpropanamide



CAS 256412-89-2 **MF** C₂₃H₁₈ClFN₂O₄ **MW** 440.86
PS S **SG** 1.39 g/cm³ **MP** 78 °C **BP** decomp.
SOL A,CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1114S-CN	1 mL
1000 µg/mL in ACN	P-1114S-CN-10X	1 mL

Metam-sodium dihydrate



Sodium N-methyldithiocarbamate, SMDC

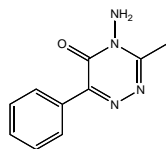
CAS 6734-80-1 **MF** C₂H₄NNaS₂•H₂O **MW** 165.21
PS S **SG** 1.44 g/cm³ **MP** 86-90 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-381N	10 mg

Individual Pesticides

Metamitron

4-Amino-4,5-dihydro-3-methyl-6-phenyl-1,2,4-triazin-5-one

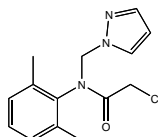


CAS 41394-05-2 MF C₁₀H₁₀N₄O MW 202.21 PS S
SG 1.34 g/cm³ MP 166-167 °C BP Decomp. 250 °C
SOL M,A,CN,EA,D,W,T,IPA

Matrix	Cat. No.	Unit
NEAT	P-252N	10 mg
100 µg/mL in MeOH	P-252S	1 mL
1000 µg/mL in MeOH	P-252S-10X	1 mL

Metazachlor

2-Chloro-N-(pyrazol-1-ylmethyl)acet-2',6'-xylylide

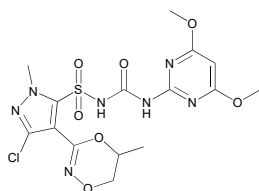


CAS 67129-08-2 MF C₁₄H₁₆ClN₃O MW 277.75
PS S SG 1.31 g/cm³ MP 85 °C
SOL M,A,H,CN,EA,T,D,W

Matrix	Cat. No.	Unit
NEAT	P-249N	10 mg
100 µg/mL in MeOH	P-249S	1 mL

Metazosulfuron

1-{{3-Chloro-1-methyl-4-[(5RS)-5,6-dihydro-5-methyl-1,4,2-dioxazin-3-yl]pyrazol-5-ylsulfonyl}-3-(4,6-dimethoxy-pyrimidin-2-yl)urea

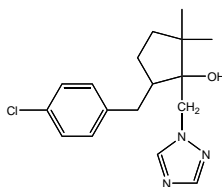


CAS 868680-84-6 MF C₁₅H₁₈ClN₇O₇S MW 475.86
PS S SG 1.72 g/cm³ MP 185 °C decomp. SOL CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1220S-CN	1 mL
1000 µg/mL in ACN	P-1220S-CN-10X	1 mL

Metconazole

(1RS,5RS:1RS,5SR)-5-(4-Chlorobenzyl)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol

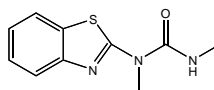


CAS 125116-23-6 MF C₁₇H₂₂ClN₃O MW 319.83
SG 1.31 g/cm³ MP 110-113 °C BP 285 °C
SOL M,A,T,H,CN,W,IPA

Matrix	Cat. No.	Unit
NEAT	P-856N	10 mg
10 µg/mL in ACN	P-856S-CN-0.1X	1 mL
100 µg/mL in ACN	P-856S-CN	1 mL
1000 µg/mL in Acetone	P-856S-A-10X	1 mL

Methabenzthiazuron

1-(1,3-Benzothiazol-2-yl)-1,3-dimethylurea

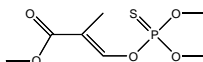


CAS 18691-97-9 MF C₁₀H₁₁N₃OS MW 221.28
PS S SG 1.33 g/cm³ MP 119-121 °C
SOL M,A,CN,EA,T,H,D,IPA

Matrix	Cat. No.	Unit
NEAT	P-563N	10 mg
100 µg/mL in MeOH	P-563S	1 mL
1000 µg/mL in Acetone	P-563S-A-10X	1 mL

Methacrifos

(E)-3-[(Dimethoxyphosphinothioyl)oxy]-2-methyl-2-propenoic acid methyl ester

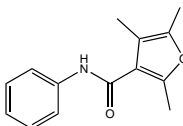


CAS 62610-77-9 MF C₇H₁₃O₅PS MW 240.21 PS L
SG 1.25 g/cm³ BP 90 °C (0.01mm Hg)
FP 69-73 °C SOL M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-556N	10 mg
100 µg/mL in ACN	P-556S-CN	1 mL
1000 µg/mL in ACN	P-556S-CN-10X	1 mL

Methfuroxam

2,4,5-Trimethyl-furanilid

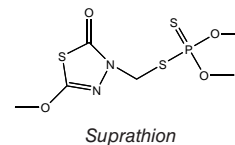


CAS 28730-17-8 MF C₁₄H₁₅NO₂ MW 229.27 PS S
SG 1.15 g/cm³ SOL A,M,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-881S-CN	1 mL

Methidathion

O,O-Dimethyl-S-(5-methoxy-1,3,4-thiadiazolyl-3-methyl) dithiophosphate



Suprathion

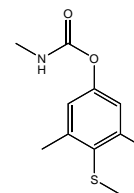
CAS 950-37-8 MF C₆H₁₁N₂O₄PS₃ MW 302.33
PS S SG 1.51 g/cm³ MP 40 °C FP 100 °C
SOL M,A,D,H,T,CN,TP,EA,W

Matrix	Cat. No.	Unit
NEAT	P-195N	10 mg
100 µg/mL in MeOH	P-195S ‡	1 mL

‡ V-Rated packaging surcharge applies for international shipments

Methiocarb

4-Methylthio-3,5-xylyl methylcarbamate



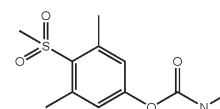
Mercaptodimethur

CAS 2032-65-7 MF C₁₁H₁₅NO₂S MW 225.31 PS S
SG 1.24 g/cm³ MP 119 °C
SOL M,A,D,T,CN,TP,EA,H,IPA

Matrix	Cat. No.	Unit
NEAT	P-156N	10 mg
100 µg/mL in ACN	P-156S-CN	1 mL
1000 µg/mL in ACN	P-156S-CN-10X	1 mL

Methiocarb sulfone

3,5-Dimethyl-4-(methylsulfonyl)phenyl methylcarbamate



Mercaptodimethursulfon

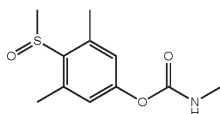
CAS 2179-25-1 MF C₁₁H₁₅NO₄S MW 257.31 PS S
SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-570N	10 mg
100 µg/mL in ACN	P-570S-CN	1 mL

Individual Pesticides

Methiocarb sulfoxide

3,5-Dimethyl-4-(methylsulfinyl)phenyl methylcarbamate

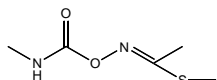


CAS 2635-10-1 MF C₁₁H₁₅NO₃S MW 241.31 PS S
SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-650N	10 mg
100 µg/mL in MeOH	P-650S	1 mL

Methomyl

S-Methyl N-(methylcarbamoyloxy)thioacetimidate



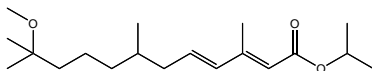
Lannate

CAS 16752-77-5 MF C₅H₁₀N₂O₂S MW 162.21 PS S
SG 1.29 g/cm³ MP 78 °C BP Decomp. 192 °C
SOL M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-032N	10 mg
100 µg/mL in MeOH	P-032S	1 mL
1000 µg/mL in MeOH	P-032S-10X	1 mL
1000 µg/mL in ACN	P-032S-CN-10X	1 mL

Methoprene

Isopropyl (E,E)-(RS)-11-methoxy-3,7,11-trimethyldodeca-2,4-dienoate

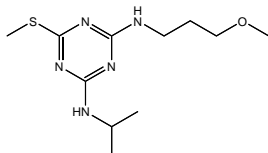


CAS 40596-69-8 MF C₁₉H₃₄O₃ MW 310.47 PS L
SG 0.921 g/cm³ BP 100 °C (0.05mm Hg) FP 96 °C
SOL M,A,D,H,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-157N	10 mg
100 µg/mL in MeOH	P-157S	1 mL

Methoprotiryne

N-Isopropyl-N'-(3-methoxypropyl)-6-(methylsulfa-nyl)-1,3,5-triazine-2,4-diamine

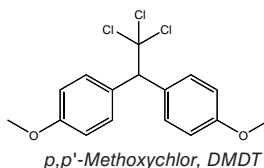


CAS 841-06-5 MF C₁₇H₂₁N₅OS MW 271.38 PS S
SG 1.19 g/cm³ MP 68-70 °C FP >100 °C
SOL M,A,CN,EA,D,H,T

Matrix	Cat. No.	Unit
NEAT	P-564N	10 mg
100 µg/mL in MeOH	P-564S	1 mL
1000 µg/mL in MeOH	P-564S-10X	1 mL

Methoxychlor

1,1'-(2,2,2-Trichloroethylidene)bis(4-methoxybenzene)



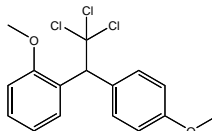
p,p'-Methoxychlor, DMDT

CAS 72-43-5 MF C₁₆H₁₅Cl₃O₂ MW 345.65 PS S
SG 1.41 g/cm³ MP 89 °C BP Decomp.
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-064N	10 mg
100 µg/mL in MeOH	P-064S	1 mL
1000 µg/mL in MeOH	P-064S-10X	1 mL

o,p'-Methoxychlor

1,1,1-Trichloro-2-(o-methoxyphenyl)-2-(p-methoxyphenyl)ethane

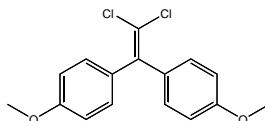


CAS 30667-99-3 MF C₁₆H₁₅Cl₃O₂ MW 345.65 PS S
SG 1.41 g/cm³ SOL M,A,D,H,CN,TP,EA

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-535S	1 mL
100 µg/mL in Isooctane	P-535S-TP	1 mL

p,p'-Methoxychlor-olefin

1,1'-(Dichloroethylenidene)bis(4-methoxybenzene)

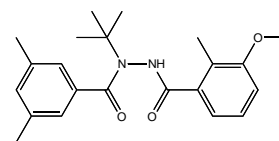


CAS 2132-70-9 MF C₁₆H₁₄Cl₂O₂ MW 309.19 PS S
SG 1.41 g/cm³ MP 106-108 °C SOL M,TP

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-466S	1 mL
1000 µg/mL in MeOH	P-466S-10X	1 mL

Methoxyfenozide

N'-(tert-Butyl)-N-(3,5-dimethylbenzoyl)-3-methoxy-2-methylbenzohydrazide

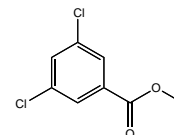


CAS 161050-58-4 MF C₂₂H₂₈N₂O₃ MW 368.47
PS S SG 0.63 g/cm³ MP 185 °C
SOL M,CN,A,D,EA,DMSO

Matrix	Cat. No.	Unit
NEAT	P-857N	10 mg
100 µg/mL in ACN	P-857S-CN	1 mL
1000 µg/mL in ACN	P-857S-CN-10X	1 mL

Methyl-3,5-dichlorobenzoate

3,5-Dichlorobenzoic acid methyl ester

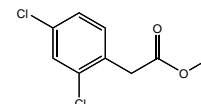


CAS 2905-67-1 MF C₉H₆Cl₂O₂ MW 205.04 PS S
SG 1.45 g/cm³ MP 58-60 °C SOL M

Matrix	Cat. No.	Unit
NEAT	P-247N	10 mg
100 µg/mL in MeOH	P-247S	1 mL
1000 µg/mL in MeOH	P-247S-10X	1 mL

Methyl-2,4-dichlorophenylacetate

2,4-Dichlorophenylacetic acid methyl ester

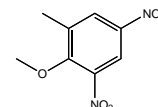


DCAA methyl ester

CAS 55954-23-9 MF C₉H₈Cl₂O₂ MW 219.06 S L
SG 1.32 g/cm³ BP 153 °C (27mm Hg) FP 112 °C
SOL M,H

Matrix	Cat. No.	Unit
NEAT	P-214N	10 mg
100 µg/mL in MeOH	P-214S	1 mL

2-Methyl-4,6-dinitroanisole



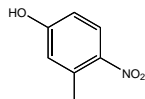
CAS 29027-13-2 MF C₈H₈N₂O₅ MW 212.16 SOL M

Matrix	Cat. No.	Unit
NEAT	P-611N	10 mg
100 µg/mL in MeOH	P-611S	1 mL

Individual Pesticides

3-Methyl-4-nitrophenol

4-Nitro-3-cresol

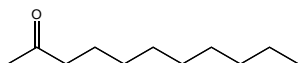


CAS 2581-34-2 **MF** C₇H₇NO₃ **MW** 153.14 **PS** S
SG 1.32 g/cm³ **MP** 125-130 °C **BP** 200 °C **FP** 110 °C
SOL M,A

Matrix	Cat. No.	Unit
NEAT	P-509N	10 mg
100 µg/mL in MeOH	P-509S	1 mL

Methyl nonyl ketone

2-Undecanone

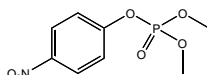


CAS 112-12-9 **MF** C₁₁H₂₂O **MW** 170.29 **PS** L
SG 0.82 g/cm³ **BP** 236 °C **FP** 89 °C
SOL A,M,IPA,D

Matrix	Cat. No.	Unit
NEAT	P-415N	10 mg
100 µg/mL in MeOH	P-415S ▲	1 mL
100 µg/mL in ACN	P-415S-CN	1 mL

Methyl paraoxon

Dimethyl-p-nitrophenylphosphate



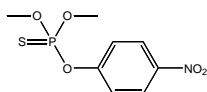
Paraoxon-methyl

CAS 950-35-6 **MF** C₈H₁₀NO₆P **MW** 247.14 **PS** L
SG 1.38 g/cm³ **BP** 315 °C **FP** 100 °C
SOL M,A,D,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-311N	10 mg
100 µg/mL in MeOH	P-311S	1 mL

Methyl parathion

O,O-Dimethyl O-(p-nitrophenyl) phosphorothioate



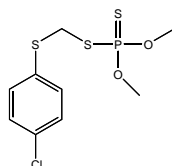
Azophos

CAS 298-00-0 **MF** C₈H₁₀NO₅PS **MW** 263.33 **PS** S
SG 1.38 g/cm³ **MP** 35-36 °C **BP** 154 °C (136Pa)
FP >150 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-065N	10 mg
100 µg/mL in MeOH	P-065S	1 mL
1000 µg/mL in MeOH	P-065S-10X	1 mL
1000 µg/mL in Acetone	P-065S-A-10X	1 mL
1000 µg/mL in Hexane	P-065S-H-10X	1 mL

Methyl trithion

S-(((4-Chlorophenyl)sulfanyl)methyl) O,O-dimethyl phosphorodithioate



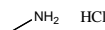
Carbophenothion methyl

CAS 953-17-3 **MF** C₉H₁₂ClO₂PS₃ **MW** 314.81 **PS** L
SG 1.4 g/cm³ **BP** 371 °C **FP** 178 °C **SOL** M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-652S	1 mL
1000 µg/mL in MeOH	P-652S-10X	1 mL

Methylamine hydrochloride

Methylammonium chloride

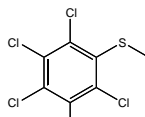


CAS 593-51-1 **MF** CH₅N • HCl **MW** 67.52 **PS** S
MP 231-233 °C **BP** 225-230 °C (15mm Hg)
FP 209 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-624N	10 mg
100 µg/mL in MeOH	P-624S	1 mL

Methylpentachlorophenyl sulfide

Pentachlorothioanisole



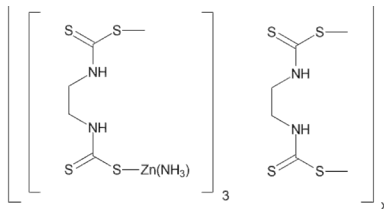
MPCPS

CAS 1825-19-0 **MF** C₇H₃Cl₅S **MW** 296.43 **PS** S
SG 1.68 g/cm³ **MP** 95 °C **SOL** M,A,D,H,T,CN

Matrix	Cat. No.	Unit
NEAT	P-567N	10 mg
100 µg/mL in MeOH	P-567S	1 mL
1000 µg/mL in Acetone	P-567S-A-10X	1 mL

Metiram

Ethylenebis(dithiocarbamic acid), polymer with ammonia complex of zinc EBDC

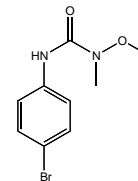


CAS 9006-42-2 **MF** [C₁₆H₃₃N₁₁S₁₆Zn₃]_x
MW (1088.6)_x **PS** S **SG** 1.86 g/cm³
MP 162-165 °C **SOL** M,A,T,EA

Matrix	Cat. No.	Unit
NEAT	P-416N	10 mg

Metobromuron

3-(4-Bromophenyl)-1-methoxy-1-methylurea

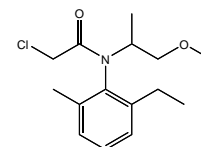


CAS 3060-89-7 **MF** C₉H₁₁BrN₂O₂ **MW** 259.1 **PS** S
SG 1.6 g/cm³ **MP** 95-96 °C
SOL M,A,CN,EA,H,D,W

Matrix	Cat. No.	Unit
NEAT	P-436N	10 mg
100 µg/mL in MeOH	P-436S	1 mL
1000 µg/mL in Acetone	P-436S-A-10X	1 mL

Metolachlor

2-Chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)acet-o-toluidide

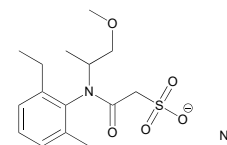


CAS 51218-45-2 **MF** C₁₅H₂₂ClNO₂ **MW** 283.8 **PS** L
SG 1.12 g/cm³ **BP** 100 °C (0.001mm Hg)
FP >100 °C **SOL** M,A,D,H,T,CN,TP,EA,W

Matrix	Cat. No.	Unit
NEAT	P-158N	10 mg
100 µg/mL in MeOH	P-158S	1 mL
1000 µg/mL in MeOH	P-158S-10X	1 mL
1000 µg/mL in Acetone	P-158S-A-10X	1 mL

Metolachlor ESA sodium salt

Sodium 2-[(2-ethyl-6-methylphenyl)(2-methoxy-1-methylethyl)amino]-2-oxo-ethanesulfonate



CAS 947601-85-6 **MF** C₁₅H₂₂NNaO₅S **MW** 351.39
PS S **SOL** A,CN,M

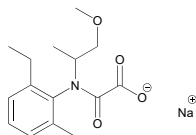
Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-915S	1 mL

▲ May esterify in methanol

Individual Pesticides

Metolachlor OA sodium salt

Sodium [(2-ethyl-6-methylphenyl)(2-methoxy-1-methylethyl)amino]-oxo-acetate

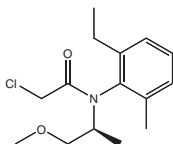


CAS N/A MF C₁₅H₂₀NO₃Na MW 301 PS S
MP 162 °C SOL CN,M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-916S	1 mL

S-Metolachlor

2-Chloro-N-(2-ethyl-6-methylphenyl)-N-[(1S)-2-methoxy-1-methylethyl]acetamide

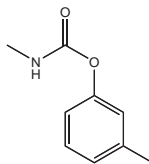


CAS 87392-12-9 MF C₁₅H₂₂ClNO₂ MW 283.79
PS L SG 1.12 g/cm³ BP 334 °C
SOL M,A,T,H,EA,W,D

Matrix	Cat. No.	Unit
NEAT	P-1013N	10 mg
100 µg/mL in MeOH	P-1013S	1 mL

Metolcarb

m-Tolyl methylcarbamate



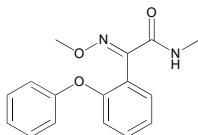
MTMC

CAS 1129-41-5 MF C₉H₁₁NO₂ MW 165.2 PS S
SG 1.08 g/cm³ MP 76-77 °C BP 180 °C FP 145 °C
SOL M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-494N	10 mg
100 µg/mL in MeOH	P-494S	1 mL
1000 µg/mL in ACN	P-494S-CN-10X	1 mL

(E)-Metominostrobin

(E)-2-(Methoxyimino)-N-methyl-2-(2-phenoxyphenyl)acetamide

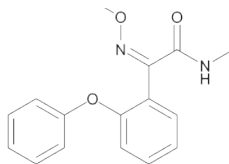


CAS 133408-50-1 MF C₁₆H₁₆N₂O₃ MW 284.32
PS S MP 86-90 °C SOL CN,EA

Matrix	Cat. No.	Unit
NEAT	P-1164N	10 mg
100 µg/mL in ACN	P-1164S-CN	1 mL
1000 µg/mL in ACN	P-1164S-CN-10X	1 mL

(Z)-Metominostrobin

(Z)-2-methoxyimino-N-methyl-2-(2-phenoxyphenyl)acetamide

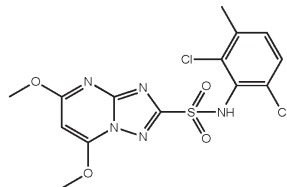


CAS 133408-51-2 MF C₁₆H₁₆N₂O₃ MW 284.31
PS S MP 108-109 °C SOL M,CN,H,EA,D,T

Matrix	Cat. No.	Unit
NEAT	P-1493N	10 mg

Metosulam

2',6'-Dichloro-5,7-dimethoxy-3'-methyl[1,2,4]triazolo[1,5-a]pyrimidine-2-sulfonamide

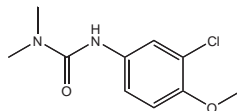


CAS 139528-85-1 MF C₁₄H₁₃Cl₂N₅O₄S MW 418.26
PS S SG 1.49 g/cm³ MP 211 °C
SOL A,EA,M,T,CN,W,D,H

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-900S-CN	1 mL
1000 µg/mL in ACN	P-900S-CN-10X	1 mL

Metoxuron

3-(3-Chloro-4-methoxyphenyl)-1,1-dimethylurea

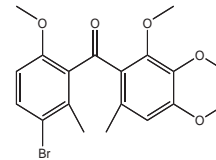


CAS 19937-59-8 MF C₁₀H₁₃ClN₂O₂ MW 228.7 PS S
SG 0.8 g/cm³ MP 126-127 °C SOL M,A,CN,W

Matrix	Cat. No.	Unit
NEAT	P-437N	10 mg
100 µg/mL in ACN	P-437S-CN	1 mL

Metrafenone

3'-Bromo-2,3,4,6'-tetramethoxy-2',6-dimethylbenzophenone

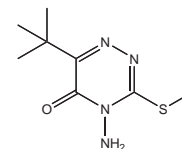


CAS 220899-03-6 MF C₁₉H₂₁BrO₅ MW 409.27
PS S SG 1.45 g/cm³ MP 100 °C
BP Decomp. 310 °C SOL M,A,CN,D,EA,T,H

Matrix	Cat. No.	Unit
NEAT	P-1032N	10 mg
100 µg/mL in ACN	P-1032S-CN	1 mL
1000 µg/mL in ACN	P-1032S-CN-10X	1 mL

Metribuzin

4-Amino-6-tert-butyl-3-methylthio-1,2,4-triazin-5(4H)-one



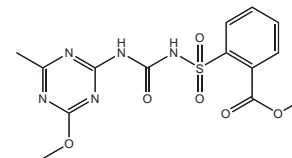
Sencor

CAS 21087-64-9 MF C₉H₁₁N₄OS MW 214.32 PS S
SG 1.31 g/cm³ MP 126 °C BP 132 °C (2Pa)
SOL M,A,D,H,T,CN,TP,EA,IPA,W

Matrix	Cat. No.	Unit
NEAT	P-089N	10 mg
100 µg/mL in MeOH	P-089S	1 mL
1000 µg/mL in MeOH	P-089S-10X	1 mL

Metsulfuron-methyl

Methyl 2-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoylsulfamoyl)benzoate



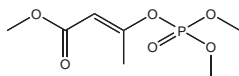
CAS 74223-64-6 MF C₁₄H₁₅N₅O₅S MW 381.37
PS S SG 1.46 g/cm³ MP 158 °C
SOL M,A,T,H,W,D,EA

Matrix	Cat. No.	Unit
NEAT	P-463N	10 mg
100 µg/mL in MeOH	P-463S	1 mL

Individual Pesticides

Mevinphos

Methyl 3-((dimethoxyphosphoryl)oxy)-2-butenate

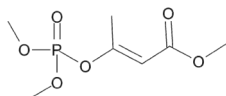


Phosdrin

CAS 7786-34-7 **MF** C₇H₁₃O₆P **MW** 224.15 **PS** L
SG 1.23 g/cm³ **BP** 99-103 °C (0.3mm Hg)
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-074N	10 mg
100 µg/mL in MeOH	P-074S	1 mL
1000 µg/mL in Acetone	P-074S-A-10X	1 mL
1000 µg/mL in Hexane	P-074S-H-10X	1 mL

E-Mevinphos

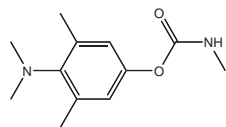


CAS 26718-65-0 **MF** C₇H₁₃O₆P **MW** 224.15 **PS** L
SG 1.2 g/cm³ **BP** 243.4 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-1483N	10 mg
100 µg/mL in MeOH	P-1483S	1 mL

Mexacarbate

4-Dimethylamino-3,5-xylyl methylcarbamate



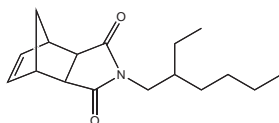
Zectran

CAS 315-18-4 **MF** C₁₂H₁₈N₂O₂ **MW** 222.32 **PS** S
SG 1.08 g/cm³ **MP** 85 °C **SOL** M,A,D,CN

Matrix	Cat. No.	Unit
NEAT	P-030N	10 mg
100 µg/mL in MeOH	P-030S	1 mL

MGK-264

N-(2-Ethylhexyl)-8,9,10-trinorborn-5-ene-2,3-dicarboximide



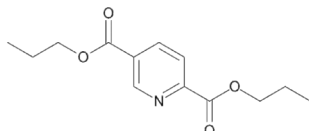
ENT 8184

CAS 113-48-4 **MF** C₁₇H₂₅NO₂ **MW** 275.43 **PS** L
SG 1.04 g/cm³ **BP** >280 °C **FP** 177 °C
SOL M,A,D,EA

Matrix	Cat. No.	Unit
NEAT	P-082N	10 mg
100 µg/mL in MeOH	P-082S	1 mL
1000 µg/mL in MeOH	P-082S-10X	1 mL

MGK-326

Dipropyl 2,5-pyridine-2,5-dicarboxylate



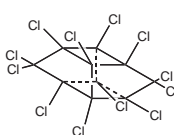
Dipropyl isocinchomerate

CAS 136-45-8 **MF** C₁₃H₁₇NO₄ **MW** 251.28 **PS** L
SG 1.12 g/cm³ **BP** 278 °C **FP** 93 °C **SOL** M,A

Matrix	Cat. No.	Unit
NEAT	P-342N	10 mg
100 µg/mL in ACN	P-342S-CN	1 mL

Mirex

Dodecachloropentacyclo[5.3.0.0.2,6.0.3,9.0.4,8]decane



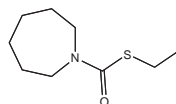
Dechlorane

CAS 2385-85-5 **MF** C₁₀Cl₁₂ **MW** 545.5 **PS** S
MP 485 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-066N	10 mg
100 µg/mL in MeOH	P-066S	1 mL
1000 µg/mL in MeOH	P-066S-10X	1 mL

Molinate

S-Ethyl azepan-1-carbothioate



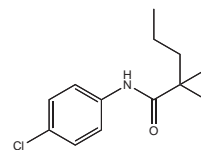
Molinat

CAS 2212-67-1 **MF** C₉H₁₇NOS **MW** 187.3 **PS** L
SG 1.06 g/cm³ **BP** 202 °C (10mm Hg) **FP** >100 °C
SOL M,A,D,H,T,CN,TP,EA,W

Matrix	Cat. No.	Unit
NEAT	P-176N	10 mg
100 µg/mL in MeOH	P-176S	1 mL
1000 µg/mL in Acetone	P-176S-A-10X	1 mL

Monalide

4'-Chloro-2,2-dimethylvaleraniide

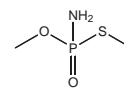


CAS 7287-36-7 **MF** C₁₃H₁₈ClNO **MW** 239.74 **PS** S
SG 1.10 g/cm³ **MP** 87-88 °C **SOL** M,CN

Matrix	Cat. No.	Unit
NEAT	P-737N	10 mg
100 µg/mL in MeOH	P-737S	1 mL

Methamidophos

O,S-Dimethyl phosphoramidothioate



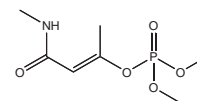
Monitor, Tamaron

CAS 10265-92-6 **MF** C₂H₈NO₂PS **MW** 141.13 **PS** S
SG 1.31 g/cm³ **MP** 45 °C **FP** 93 °C
SOL M,A,D,H,T,CN,TP,EA,W,IPA

Matrix	Cat. No.	Unit
NEAT	P-155N	10 mg
100 µg/mL in MeOH	P-155S	1 mL
1000 µg/mL in MeOH	P-155S-10X	1 mL
1000 µg/mL in ACN	P-155S-CN-10X	1 mL

Monocrotophos

Dimethyl (2E)-4-(methylamino)-4-oxo-2-buten-2-yl phosphate



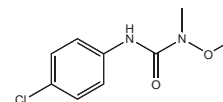
Azodrin, Monocron, Nunacton

CAS 6923-22-4 **MF** C₇H₁₄NO₅P **MW** 223.16 **PS** S
SG 1.22 g/cm³ **MP** 55 °C **BP** 125 °C (0.0005mm Hg)
SOL M,A,D,H,T,CN,EA,W

Matrix	Cat. No.	Unit
NEAT	P-112N	10 mg
100 µg/mL in MeOH	P-112S	1 mL
1000 µg/mL in MeOH	P-112S-10X	1 mL
1000 µg/mL in ACN	P-112S-CN-10X	1 mL

Monolinuron

3-(4-Chlorophenyl)-1-methoxy-1-methylurea

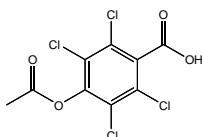


CAS 1746-81-2 **MF** C₉H₁₁ClN₂O₂ **MW** 214.65 **PS** S
SG 1.30 g/cm³ **MP** 80-83 °C
SOL M,A,H,CN,EA,T,W

Matrix	Cat. No.	Unit
NEAT	P-382N	10 mg
100 µg/mL in MeOH	P-382S	1 mL

Individual Pesticides

Monomethyltetrachloroterephthalate

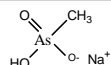


Dacthal monoacid, DCPA monoacid

CAS 887-54-7 **MF** C₉H₄Cl₄O₄ **MW** 317.94 **PS** S
SG 1.69 g/cm³ **MP** 174 **SOL** A,CN

Matrix	Cat. No.	Unit
NEAT	P-707N	10 mg
100 µg/mL in Acetone	P-707S-A	1 mL

Monosodium acid methane arsonate



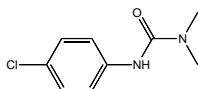
MSMA, Bueno

CAS 2163-80-6 **MF** CH₃AsNaO₃ **MW** 161.95
PS S **SG** 1.54 g/cm³ **MP** 113-116 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-279N	10 mg
100 µg/mL in MeOH	P-279S	1 mL

Monuron

3-(4-Chlorophenyl)-1,1-dimethylurea

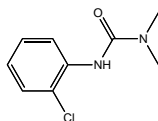


CAS 150-68-5 **MF** C₉H₁₁ClN₂O **MW** 198.65 **PS** S
SG 1.27 g/cm³ **MP** 174 °C **SOL** M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-023N	10 mg
100 µg/mL in MeOH	P-023S	1 mL

2-Monuron

3-(2-Chlorophenyl)-1,1-dimethylurea

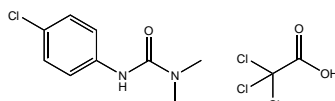


CAS 582-44-5 **MF** C₉H₁₁ClN₂O **MW** 198.65 **PS** S
MP 89-90 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-633N	10 mg
100 µg/mL in MeOH	P-633S	1 mL

Monuron TCA

3-(4-Chlorophenyl)-1,1-dimethylurea trichloroacetate salt



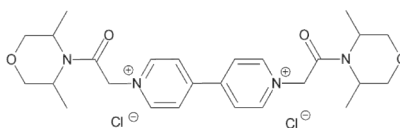
Monuron trichloroacetate

CAS 140-41-0 **MF** C₂HCl₃O₂•C₉H₁₁ClN₂O
MW 362.04 **PS** S **MP** 78-81 °C **SOL** M,CN

Matrix	Cat. No.	Unit
NEAT	P-034N	10 mg
100 µg/mL in MeOH	P-034S	1 mL

Morfamquat dichloride

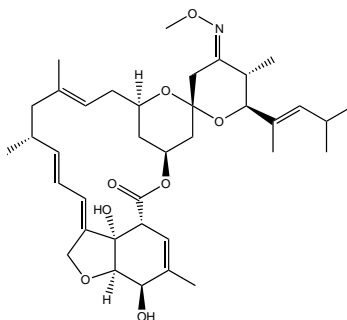
1,1'-bis[2-(3,5-Dimethyl-4-morpholinyl)-2-oxoethyl]-4,4'-bipyridinium dichloride



CAS 4636-83-3 **MF** C₂₆H₃₆Cl₂N₄O₄ **MW** 539.50
MP 299-304 °C **SOL** M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1374S	1 mL

Moxidectin

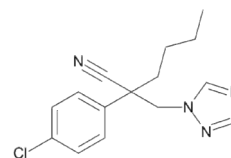


CAS 113507-06-5 **MF** C₃₇H₅₃NO₈ **MW** 639.82
PS S **SOL** CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-961S-CN	1 mL

Myclobutanil

alpha-Butyl-alpha-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile



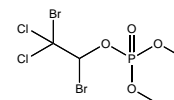
Systhane

CAS 88671-89-0 **MF** C₁₅H₁₇ClN₄ **MW** 288.78 **PS** S
SG 1.2 g/cm³ **MP** 63-68 °C **BP** 202-208 °C(1mm Hg)
FP >100 °C **SOL** M,A,H,T,CN,EA,W

Matrix	Cat. No.	Unit
NEAT	P-330N	10 mg
100 µg/mL in MeOH	P-330S	1 mL
1000 µg/mL in MeOH	P-330S-10X	1 mL
1000 µg/mL in Acetone	P-330S-A-10X	1 mL

Naled

1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate

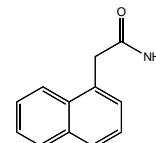


Dibrom

CAS 300-76-5 **MF** C₄H₇Br₂Cl₂O₄P **MW** 380.78
PS L **SG** 1.96 g/cm³ **BP** 110 °C (0.5mm Hg)
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-159N	10 mg
100 µg/mL in ACN	P-159S-CN	1 mL
1000 µg/mL in Hexane	P-159S-H-10X	1 mL

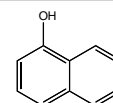
1-Naphthalene acetamide



CAS 86-86-2 **MF** C₁₂H₁₁NO **MW** 185.2 **PS** S
MP 180-183 °C **SOL** M,A,IPA

Matrix	Cat. No.	Unit
NEAT	P-512N	10 mg
100 µg/mL in MeOH	P-512S	1 mL

1-Naphthol



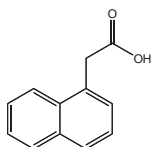
CAS 90-15-3 **MF** C₁₀H₈O **MW** 144.17 **PS** S
SG 1.1 g/cm³ **MP** 95-96 °C **BP** 278-280 °C
FP 125 °C **SOL** M,A,D,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-1007N	10 mg
100 µg/mL in MeOH	P-1007S	1 mL

▲ May esterify in methanol

Individual Pesticides

1-Naphthylacetic acid

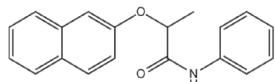


CAS 86-87-3 MF C₁₂H₁₀O₂ MW 186.21 PS S
MP 134-135 °C SOL M,A,W

Matrix	Cat. No.	Unit
NEAT	P-461N	10 mg
100 µg/mL in MeOH	P-461S	1 mL

Naproanilide

2-(2-Naphthoxy)-N-phenylpropionamide

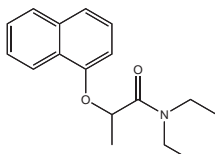


CAS 52570-16-8 MF C₁₉H₁₇NO₂ MW 291.34 PS S
SG 1.26 g/cm³ MP 128 °C SOL A,T,CN

Matrix	Cat. No.	Unit
100 µg/mL in Acetone	P-1343S-A	1 mL

Napropamide

N,N-Diethyl-2-naphthoxypropanamid
(unstated stereochemistry)



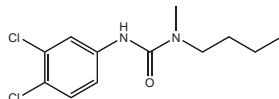
Devrinol

CAS 15299-99-7 MF C₁₇H₂₁NO₂ MW 271.35
PS S SG 1.08 g/cm³ MP 75-76 °C BP 317 °C
FP >104 °C SOL M,A,D,H,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-179N	10 mg
100 µg/mL in MeOH	P-179S	1 mL
1000 µg/mL in Acetone	P-179S-A-10X	1 mL

Neburon

1-Butyl-3-(3,4-Dichlorophenyl)-1-methylurea

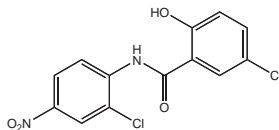


CAS 555-37-3 MF C₁₂H₁₆Cl₂N₂O MW 275.17 PS S
SG 1.25 g/cm³ MP 102-103 °C SOL M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-041N	10 mg
100 µg/mL in MeOH	P-041S	1 mL

Nicosamide

2'-5-Dichloro-4'-nitrosalicylanilide

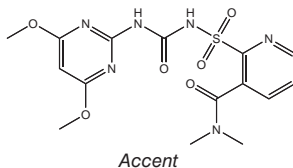


CAS 50-65-7 MF C₁₃H₈Cl₂N₂O₄ MW 327.12 PS S
SG 1.6 g/cm³ MP 230 °C BP 424 °C FP 210 °C
SOL M

Matrix	Cat. No.	Unit
NEAT	P-160N	10 mg
100 µg/mL in ACN	P-160S-CN	1 mL

Nicosulfuron

2-(4,6-Dimethoxypyrimidin-2-ylcarbamoylsulfamoyl)-N,N-dimethylnicotinamide



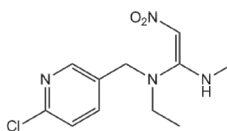
Accent

CAS 111991-09-4 MF C₁₅H₁₈N₆O₆S MW 410.41
PS S SG 0.31 g/cm³ MP 141-144 °C
SOL A,D,M,EA,CN,T

Matrix	Cat. No.	Unit
NEAT	P-591N	10 mg
100 µg/mL in ACN	P-591S-CN	1 mL
1000 µg/mL in ACN	P-591S-CN-10X	1 mL

Nitenpyram

(E)-N-(6-Chloro-3-pyridylmethyl)-N-ethyl-N'-methyl-2-nitrovinylidenediamine

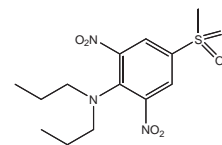


CAS 150824-47-8 MF C₁₁H₁₅ClN₃O₂ MW 270.72
PS S SG 1.26 g/cm³ MP 82 °C FP >70 °C
SOL M,A,CN,W,D,EA,T

Matrix	Cat. No.	Unit
NEAT	P-858N	10 mg
100 µg/mL in ACN	P-858S-CN	1 mL
1000 µg/mL in ACN	P-858S-CN-10X	1 mL

Nitralin

4-Methylsulphonyl-2,6-dinitro-N,N-dipropylaniline

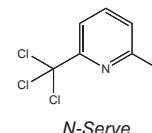


CAS 4726-14-1 MF C₁₃H₁₅N₃O₆S MW 345.37 PS S
SG 1.39 g/cm³ MP 151-152 °C BP Decom. 225 °C
SOL M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-583N	10 mg
100 µg/mL in MeOH	P-583S	1 mL

Nitrapyrin

2-Chloro-6-(trichloromethyl)pyridine



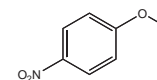
N-Serve

CAS 1929-82-4 MF C₆H₃Cl₄N MW 230.91 PS S
SG 1.58 g/cm³ MP 62-63 °C
BP 136-138 °C (11mm Hg) SOL M,D,T,CN,A

Matrix	Cat. No.	Unit
NEAT	P-489N	10 mg
100 µg/mL in MeOH	P-489S	1 mL
1000 µg/mL in MeOH	P-489S-10X	1 mL

4-Nitroanisole

1-Methoxy-4-nitrobenzene



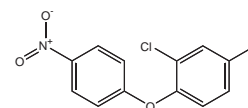
p-Methoxynitrobenzene

CAS 100-17-4 MF C₇H₇NO₃ MW 153.14 PS S
SG 1.22 g/cm³ MP 50-54 °C BP 260 °C
FP 130 °C SOL M

Matrix	Cat. No.	Unit
NEAT	P-273N	10 mg
100 µg/mL in MeOH	P-273S	1 mL

Nitrofen

2,4-Dichlorophenyl-4-nitrophenyl ether



Nitrochlor Trizilin

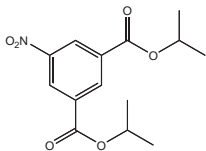
CAS 1836-75-5 MF C₁₂H₇Cl₂NO₃ MW 284.09 PS S
SG 1.3 g/cm³ MP 70-71 °C BP 180-190 °C (0.25mm Hg)
FP >200 °C SOL M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-363N	10 mg
100 µg/mL in MeOH	P-363S	1 mL

Individual Pesticides

Nitrothal-isopropyl

Diisopropyl 5-nitrosophthalate

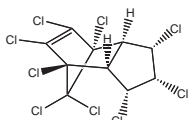


CAS 10552-74-6 **MF** C₁₄H₁₇NO₅ **MW** 295.29 **PS** S
SG 1.21 g/cm³ **MP** 65 °C **FP** >100 °C
SOL M,A,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-695N	10 mg
100 µg/mL in MeOH	P-695S	1 mL
1000 µg/mL in MeOH	P-695S-10X	1 mL

cis-Nonachlor

(1α,2α,3α)-1,2,3,4,5,6,7,8,8-Nonachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene

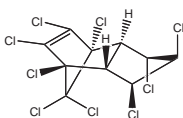


CAS 5103-73-1 **MF** C₁₀H₅Cl₉ **MW** 444.22 **PS** S
SG 1.59 g/cm³ **MP** 219 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-297N	10 mg
100 µg/mL in MeOH	P-297S	1 mL
1000 µg/mL in MeOH	P-297S-10X	1 mL

trans-Nonachlor

(1-α,2-β,3-α,3a-α,4-β,7-β,7a-α)-1,2,3,4,5,6,7,8,8-Nonachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene

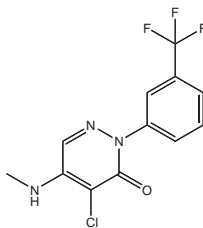


CAS 39765-80-5 **MF** C₁₀H₅Cl₉ **MW** 444.22 **PS** S
SG 1.86 g/cm³ **MP** 127 °C **BP** 451 °C
FP 229 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-184N	10 mg
100 µg/mL in MeOH	P-184S	1 mL
1000 µg/mL in MeOH	P-184S-10X	1 mL

Norflurazon

4-Chloro-5-methylamino-2-(α,α,α-trifluoro-m-tolyl)pyridazin-3(2H)-one

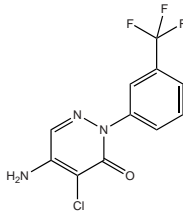


CAS 27314-13-2 **MF** C₁₂H₉ClF₃N₃O **MW** 303.67
PS S **SG** 1.45 g/cm³ **MP** 174-180 °C
SOL M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-217N	10 mg
100 µg/mL in MeOH	P-217S	1 mL

Norflurazon-desmethyl

4-Chloro-5-amino-2-(α,α,α-trifluoro-m-tolyl)-3(2H)-pyridazinone

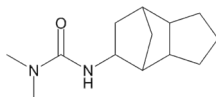


CAS 23576-24-1 **MF** C₁₁H₇ClF₃N₃O **MW** 289.64
PS S **MP** 154 °C **SOL** CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1129S-CN	1 mL

Noruron

1,1-dimethyl-3-[(3aRS,4SR,5RS,7SR,7aRS)-perhydro-4,7-methanoinden-5-yl]urea

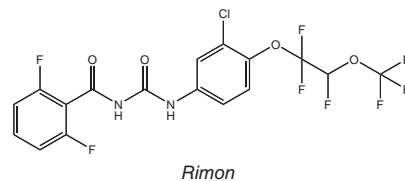


CAS 18530-56-8 **MF** C₁₃H₂₂N₂O **MW** 222.23 **PS** S
SG 1.1 g/cm³ **MP** 100.4 °C **SOL** W,M,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1454S-CN	1 mL

Novaluron

1-[3-Chloro-4-(1,1,2-trifluoro-2-trifluoromethoxyethoxy)phenyl]-3-(2,6-difluorobenzoyl)urea



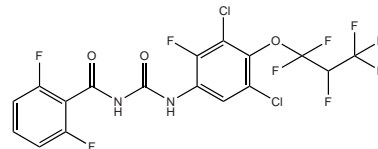
Rimon

CAS 116714-46-6 **MF** C₁₇H₉ClF₈N₂O₄ **MW** 492.7
SG 1.56 g/cm³ **MP** 177-178 °C **FP** 202 °C
SOL M,A,CN,EA,D

Matrix	Cat. No.	Unit
NEAT	P-966N-5MG	5 mg
100 µg/mL in MeOH	P-966S	1 mL
1000 µg/mL in ACN	P-966S-CN-10X	1 mL

Noviflumuron

(RS)-1-[3,5-Dichloro-2-fluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)phenyl]-3-(2,6-difluorobenzoyl)urea

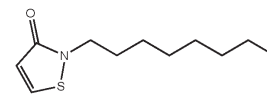


CAS 121451-02-3 **MF** C₁₇H₇Cl₂F₉N₂O₃ **MW** 529.14
PS S **SG** 1.88 g/cm³ **MP** 156-157 °C
BP Decomp. 250 °C **SOL** A,EA,M,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-967S-CN	1 mL

Octhilonone

2-Octyl-1,2-thiazol-3(2H)-one

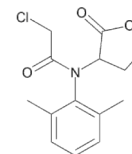


CAS 26530-20-1 **MF** C₁₁H₁₉NOS **MW** 213.34 **PS** L
SG 1.05 g/cm³ **BP** 120 °C (0.01mm Hg)
SOL A,CN,M,T,EA,H

Matrix	Cat. No.	Unit
Neat	P-788N	1 mL

Ofurace

2-Chloro-N-(2,6-dimethylphenyl)-N-(tetrahydro-2-oxo-3-furanyl)-acetamide



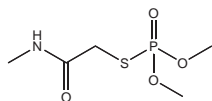
CAS 58810-48-3 **MF** C₁₄H₁₆ClNO₃ **MW** 281.73
PS S **SG** 1.37 g/cm³ **MP** 144-146 °C
SOL A,CN,TP,EA,M

Matrix	Cat. No.	Unit
10 µg/mL in TP	P-653S-TP-0.1X	1 mL
1000 µg/mL in Acetone	P-653S-A-10X	1 mL

Individual Pesticides

Omethoate

O,O-Dimethyl S-methylcarbamoylmethyl phosphorothioate



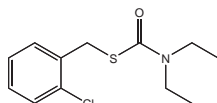
Dimethoxon

CAS 1113-02-6 MF C₅H₁₂NO₄PS MW 213.19 PS L
SG 1.32 g/cm³ BP Decomp. 135 °C FP 100 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-121N	10 mg
100 µg/mL in MeOH	P-121S	1 mL
1000 µg/mL in MeOH	P-121S-10X	1 mL
1000 µg/mL in ACN	P-121S-CN-10X	1 mL

Orbencarb

S-2-Chlorobenzyl diethylthiocarbamate



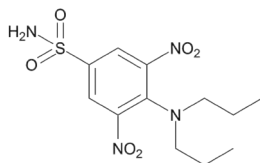
Lanray

CAS 34622-58-7 MF C₁₂H₁₆ClNOS MW 257.78
PS L SG 1.18 g/cm³ BP 158 °C (1mm Hg)
SOL M,D,A,H,T

Matrix	Cat. No.	Unit
NEAT	P-433N	10 mg
100 µg/mL in MeOH	P-433S	1 mL

Oryzalin

4-(Dipropylamino)-3,5-dinitrobenzenesulfonamide



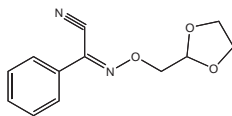
Surflan

CAS 19044-88-3 MF C₁₂H₁₈N₄O₆S MW 346.36
PS S SG 1.20 g/cm³ MP 142 °C
BP Decomp. 265 °C SOL M,A,CN,MC,D

Matrix	Cat. No.	Unit
NEAT	P-043N	10 mg
100 µg/mL in ACN	P-043S-CN	1 mL
1000 µg/mL in MeOH	P-043S-10X	1 mL

Oxabetrinil

(Z)-1,3-Dioxolan-2-ylmethoxyimino(phenyl)acetonitrile

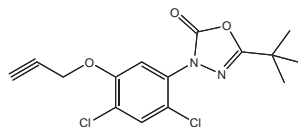


CAS 74782-23-3 MF C₁₂H₁₂N₂O₃ MW 232.24 PS S
SG 1.33 g/cm³ MP 78 °C SOL A,T,M,H,D

Matrix	Cat. No.	Unit
NEAT	P-995N	10 mg
100 µg/mL in MeOH	P-995S	1 mL

Oxadiazol

1,3,4-Oxadiazol-2(3H)-one,3-[2,4-dichloro-5-(2-propyn-1-yloxy)phenyl]-5-(1,1-dimethylethyl)-

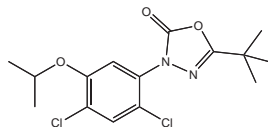


CAS 39807-15-3 MF C₁₅H₁₄Cl₂N₂O₃ MW 341.19
PS S SG 1.41 g/cm³ MP 131 °C BP Decomp.
SOL A,EA,T,M,CN,D

Matrix	Cat. No.	Unit
NEAT	P-1031N	10 mg
100 µg/mL in ACN	P-1031S-CN	1 mL

Oxadiazon

2-tert-Butyl-3-(2,4-dichloro-5-isopropoxyphenyl)-1,3,4-oxadiazol-2(3H)-one

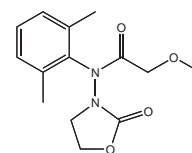


CAS 19666-30-9 MF C₁₅H₁₈Cl₂N₂O₃ MW 345.22
PS S SG 1.31 g/cm³ MP 87 °C BP 282 °C
FP 206 °C SOL M,A,D,H,CN,TP,EA,T

Matrix	Cat. No.	Unit
NEAT	P-236N	10 mg
100 µg/mL in MeOH	P-236S	1 mL
1000 µg/mL in MeOH	P-236S-10X	1 mL
1000 µg/mL in Acetone	P-236S-A-10X	1 mL

Oxadixyl

2-Methoxy-N-(2-oxo-1,3-oxazolidin-3-yl)acet-2',6'-xylylide

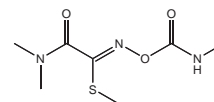


CAS 77732-09-3 MF C₁₄H₁₈N₂O₄ MW 278.3 PS S
SG 0.5 g/cm³ MP 104 °C FP >100 °C
SOL M,A,T,CN,EA,DMSO,W

Matrix	Cat. No.	Unit
NEAT	P-560N	10 mg
100 µg/mL in MeOH	P-560S	1 mL
1000 µg/mL in ACN	P-560S-CN-10X	1 mL

Oxamyl

S-Methyl N,N'-dimethyl-N-(methylcarbamoyloxy)-1-thio-oxamidate



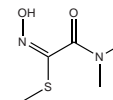
Vydate

CAS 23135-22-0 MF C₇H₁₃N₃O₃S MW 219.26
PS S SG 0.97 g/cm³ MP 108-110 °C
SOL M,A,D,H,CN,W,T

Matrix	Cat. No.	Unit
NEAT	P-161N	10 mg
100 µg/mL in MeOH	P-161S	1 mL
1000 µg/mL in ACN	P-161S-CN-10X	1 mL

Oxamyl oxime

Methyl 2-(dimethylamino)-N-hydroxy-2-oxo-ethaneimidothioate



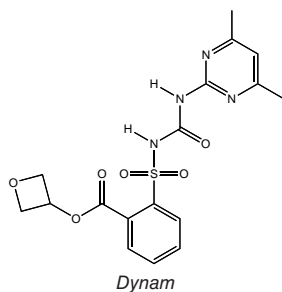
CAS 30558-43-1 MF C₅H₁₀N₂O₂S MW 162.21
PS S SG 1.20 g/cm³ MP 174-179 °C SOL M,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1138S-CN	1 mL

Individual Pesticides

Oxasulfuron

Oxetan-3-yl-2-[(4,6-dimethylpyrimidin-2-yl) carbamoylsulfamoyl]benzoate

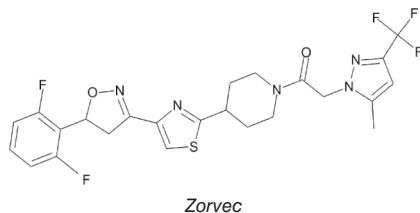


CAS 144651-06-9 **MF** C₁₇H₁₈N₄O₆S **MW** 406.41
PS S **SG** 1.49 g/cm³ **MP** 158 °C
SOL M,A,T,H,CN,EA,D

Matrix	Cat. No.	Unit
NEAT	P-859N	10 mg
100 µg/mL in ACN	P-859S-CN	1 mL

Oxathiapiprolin

1-(4-{4-[5-(2,6-Difluorophenyl)-4,5-dihydro-1,2-oxazol-3-yl]-1,3-thiazol-2-yl}piperidin-1-yl)-2-[5-methyl-3-(trifluoromethyl)-1H-pyrazol-1-yl]ethenone

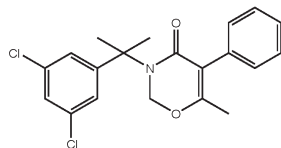


CAS 1003318-67-9 **MF** C₂₄H₂₂F₅N₅O₂S **MW** 539.53
PS S **MP** 143-145 °C **BP** Decomp. 290 °C
SOL A,D,W,M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1379S	1 mL

Oxaziclomefone

3-[1-(3,5-Dichlorophenyl)-1-methylethyl]-3,4-dihydro-6-methyl-5-phenyl-2H-1,3-oxazin-4-one

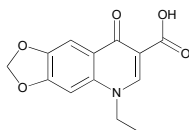


CAS 153197-14-9 **MF** C₂₀H₁₉Cl₂NO₂ **MW** 376.28
PS S **MP** 150 °C **FP** 267 °C **SOL** M,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1066S	1 mL
1000 µg/mL in ACN	P-1066S-CN-10X	1 mL

Oxolinic acid

5,8-Dihydro-5-ethyl-8-oxo-1,3-dioxolo[4,5-g]quino-line-7-carboxylic acid

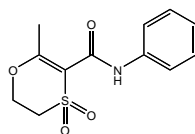


CAS 14698-29-4 **MF** C₁₃H₁₁NO₃ **MW** 261.23 **PS** S
SG 1.55 g/cm³ **MP** 314-316 °C **BP** 473 °C
FP >110 °C **SOL** CN

Matrix	Cat. No.	Unit
NEAT	P-1204N	10 mg
100 µg/mL in ACN	P-1204S-CN	1 mL

Oxycarboxin

2,3-Dihydro-6-methyl-5-phenylcarbamoyl-1,4-oxathi-ine 4,4-dioxide

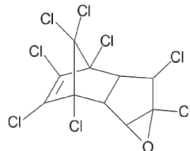


CAS 5259-88-1 **MF** C₁₂H₁₃NO₂S **MW** 267.3 **PS** S
SG 1.41 g/cm³ **MP** 120-121 °C **FP** 219 °C
SOL M,CN,A,H,W

Matrix	Cat. No.	Unit
NEAT	P-391N	10 mg
100 µg/mL in ACN	P-391S-CN	1 mL

Oxychlordane Isomer

1,2,4,5,6,7,8,8-Octachloro-2,3-epoxy-3a,4,7,7a-tetrahydro-4,7-methanoindan



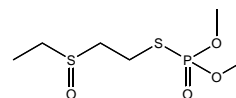
Oxychlordane

CAS 27304-13-8 **MF** C₁₀H₄Cl₈O **MW** 423.74 **PS** S
MP 144 °C **BP** 353 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
10 µg/mL in MeOH	P-331S-0.1X	1 mL
100 µg/mL in MeOH	P-331S	1 mL
100 µg/mL in Hexane	P-331S-H	1 mL

Oxydemeton-methyl

S-2-Ethylsulfinyylethyl O,O-dimethyl phosphorothioate



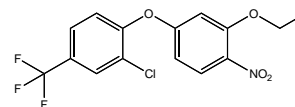
MetaSystox-R

CAS 301-12-2 **MF** C₈H₁₅O₄PS₂ **MW** 246.3 **PS** L
SG 1.28 g/cm³ **BP** 106 °C (0.01mm Hg)
SOL M,A,CN,H,T,W

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-290S	1 mL
1000 µg/mL in MeOH	P-290S-10X	1 mL

Oxyfluorfen

2-Chloro-alpha,alpha,alpha-trifluoro-p-tolyl 3-ethoxy-4-nitrophenyl ether

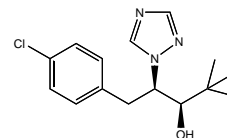


CAS 42874-03-3 **MF** C₁₅H₁₁ClF₃NO₄ **MW** 361.7
PS S **SG** 1.35 g/cm³ **MP** 85-90 °C
BP 358 °C (decomp.) **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-277N	10 mg
100 µg/mL in MeOH	P-277S	1 mL

Paclobutrazol

(2RS,3RS)-1-(4-Chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol



Clipper, Bonzil

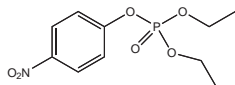
CAS 76738-62-0 **MF** C₁₅H₂₀ClN₃O **MW** 293.83
PS S **SG** 1.22 g/cm³ **MP** 165-166 °C **BP** 385 °C
SOL M,A,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-669N	10 mg
100 µg/mL in MeOH	P-669S	1 mL
1000 µg/mL in Acetone	P-669S-A-10X	1 mL

Individual Pesticides

Paraoxon

O,O-Diethyl O-p-nitrophenyl phosphate



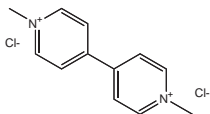
Paraoxon-ethyl, Parathion oxon

CAS 311-45-5 **MF** C₁₀H₁₄NO₆P **MW** 275.2 **PS** L
SG 1.27 g/cm³ **BP** 169-170 °C (1mm Hg)
SOL M,A,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-453N	10 mg
100 µg/mL in ACN	P-453S-CN	1 mL
1000 µg/mL in ACN	P-453S-CN-10X	1 mL
100 µg/mL in Isooctane	P-453S-TP	1 mL

Paraquat dichloride tetrahydrate

1,1'-Dimethyl-4,4'-bipyridinium dichloride tetrahydrate



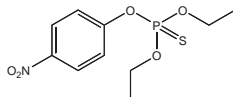
Methyl viologen dichloride hydrate

CAS 1910-42-5 **MF** C₁₂H₁₄N₂*2Cl **MW** 257.16
 (anhydrous base) **PS** S **SG** 1.25 g/cm³
MP >300 °C (decomp.) **SOL** A,T,EA,H,M,W

Matrix	Cat. No.	Unit
NEAT	P-051N	10 mg
100 µg/mL in MeOH	P-051S	1 mL

Parathion

O,O-Diethyl O-4-nitrophenyl phosphorothioate



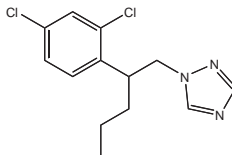
DNTP, Ethyl parathion, Thiophos

CAS 56-38-2 **MF** C₁₀H₁₄NO₃PS **MW** 291.26 **PS** L
SG 1.26 g/cm³ **BP** 150 °C (80Pa) **FP** 174 °C
SOL M,A,D,H,T,CN,TP,EA IPA

Matrix	Cat. No.	Unit
NEAT	P-070N	10 mg
100 µg/mL in MeOH	P-070S	1 mL
1000 µg/mL in MeOH	P-070S-10X	1 mL
1000 µg/mL in Acetone	P-070S-A-10X	1 mL
1000 µg/mL in Hexane	P-070S-H-10X	1 mL

Penconazole

1-[2-(2,4-Dichlorophenyl)pentyl]-1H-1,2,4-triazole

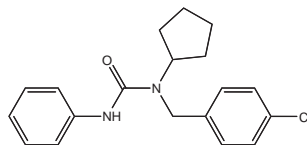


CAS 66246-88-6 **MF** C₁₃H₁₅Cl₂N₃ **MW** 284.18
PS S **SG** 1.30 g/cm³ **MP** 58-60 °C **BP** >360 °C
FP 100 °C **SOL** M,A,H,T,CN,EA,D

Matrix	Cat. No.	Unit
NEAT	P-450N	10 mg
100 µg/mL in MeOH	P-450S	1 mL
1000 µg/mL in Acetone	P-450S-A-10X	1 mL

Pencycuron

1-(4-Chlorobenzyl)-l-cyclopentyl-3-phenylurea

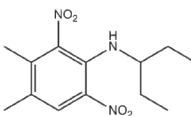


CAS 66063-05-6 **MF** C₁₉H₂₁ClN₂O **MW** 328.84
PS S **SG** 1.22 g/cm³ **MP** 129 °C **BP** 286 °C
SOL M,A,CN,EA,D

Matrix	Cat. No.	Unit
NEAT	P-358N	10 mg
100 µg/mL in MeOH	P-358S	1 mL
1000 µg/mL in ACN	P-358S-CN-10X	1 mL

Pendimethalin

N-(1-Ethylpropyl)-2,6-dinitro-3,4-xylidine



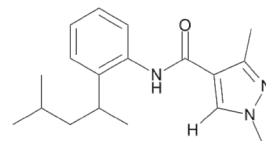
Penoxalin, Prowl

CAS 40487-42-1 **MF** C₁₃H₁₉N₃O₄ **MW** 281.31 **PS** S
SG 1.19 g/cm³ **MP** 54-58 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-097N	10 mg
100 µg/mL in MeOH	P-097S	1 mL
1000 µg/mL in MeOH	P-097S-10X	1 mL
1000 µg/mL in Acetone	P-097S-A-10X	1 mL

Penflufen

5-fluoro-1,3-dimethyl-N-[2-(4-methylpentan-2-yl)phenyl]pyrazole-4-carboxamide

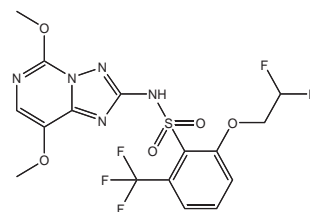


CAS 494793-67-8 **MF** C₁₈H₂₄FN₃O **MW** 317.4 **PS** S
MP 111 °C **BP** decomp. 320 °C **SOL** M,T,A,D

Matrix	Cat. No.	Unit
100 µg/mL in MOH	P-1235S	1 mL

Penoxsulam

3-(2,2-Difluoroethoxy)-N-(5,8-dimethoxy[1,2,4]triazolo[1,5-c]pyrimidin-2-yl)-a,a,a-trifluorotoluene-2-sulfonamide

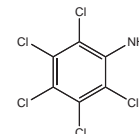


CAS 219714-96-2 **MF** C₁₆H₁₄F₅N₅O₅S **MW** 483.37
PS S **SG** 1.61 g/cm³ **MP** 212 °C
BP Decomp. 214 °C **SOL** A,M,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1046S	1 mL
1000 µg/mL in ACN	P-1046S-CN-10X	1 mL

Pentachloroaniline

2,3,4,5,6-Pentachlorobenzeneamine



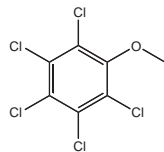
CAS 527-20-8 **MF** C₆H₂Cl₅N **MW** 265.35 **PS** S
SG 1.75 g/cm³ **MP** 232-234 °C **FP** >100 °C
SOL M,A,D,H,T,CN

Matrix	Cat. No.	Unit
NEAT	P-875N	10 mg
100 µg/mL in ACN	P-875S-CN	1 mL
1000 µg/mL in ACN	P-875S-CN-10X	1 mL

Individual Pesticides

Pentachloroanisole

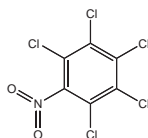
Pentachlorophenol methyl ether



CAS 1825-21-4 **MF** C₇H₃Cl₅O **MW** 280.36 **PS** S
SG 1.62 g/cm³ **MP** 102-104 °C
SOL M,A,D,H,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-199N	10 mg
100 µg/mL in MeOH	P-199S	1 mL

Pentachloronitrobenzene



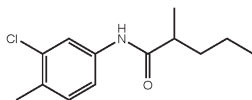
Folosan, Quintozene

CAS 82-68-8 **MF** C₆Cl₅NO₂ **MW** 295.33 **PS** S
SG 1.72 g/cm³ **MP** 140-143 °C **BP** 328 °C
SOL M,A,D,H,CN,EA,T

Matrix	Cat. No.	Unit
NEAT	P-113N	10 mg
100 µg/mL in MeOH	P-113S	1 mL
1000 µg/mL in Acetone	P-113S-A-10X	1 mL

Pentachlor

N-(3-Chloro-4-methylphenyl)-2-methylpentanamide



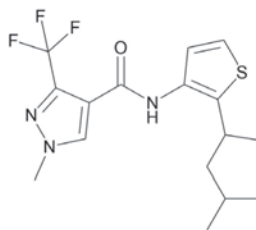
PCNB

CAS 2307-68-8 **MF** C₁₃H₁₈ClNO **MW** 239.74 **PS** S
SG 1.11 g/cm³ **MP** 85-86 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-1067N	10 mg
100 µg/mL in MeOH	P-1067S	1 mL

Penthiopyrad

N-[2-(1,3-Dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-1H-pyrazole-4-carboxamide

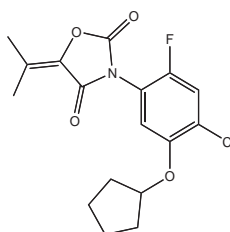


CAS 183675-82-3 **MF** C₁₆H₂₀F₃N₃SO **MW** 359.41
PS S **MP** 108-109 °C **BP** Decomp. 314 °C
SOL M,EA,T,A,CN

Matrix	Cat. No.	Unit
NEAT	P-1131N	10 mg
100 µg/mL in ACN	P-1131S-CN	1 mL
1000 µg/mL in ACN	P-1131S-CN-10X	1 mL

Pentoxazone

3-(4-Chloro-5-cyclopentyloxy-2-fluorophenyl)-5-isopropylidene-1,3-oxazolidine-2,4-dione

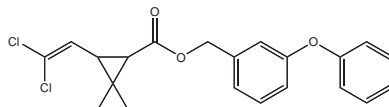


CAS 110956-75-7 **MF** C₁₇H₁₇ClFNO₄ **MW** 353.77
PS S **SG** 1.42 g/cm³ **MP** 104 °C **SOL** M,CN,H

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1051S-0.1X	1 mL
1000 µg/mL in ACN	P-1051S-CN-10X	1 mL

Permethrin

3-Phenoxybenzyl (1RS)-cis,trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate

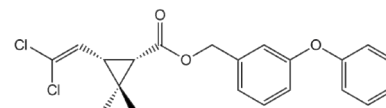


CAS 52645-53-1 **MF** C₂₁H₂₀Cl₂O₃ **MW** 391.29
PS L **SG** 1.19-1.27 g/cm³ **BP** 200 °C (0.1 mm Hg)
FP >100 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-128N	10 mg
100 µg/mL in MeOH	P-128S	1 mL
1000 µg/mL in Acetone	P-128S-A-10X	1 mL

cis-Permethrin

(3-Phenoxyphenyl) methyl ester (1R-cis)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate

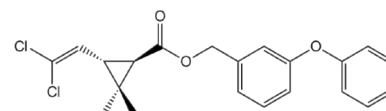


CAS 61949-76-6 **MF** C₂₁H₂₀Cl₂O₃ **MW** 391.3 **PS** S
MP 53-54.4 °C **SOL** H,D,EA,CN,TP,A,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-815S-CN	1 mL

trans-Permethrin

3-Phenoxybenzyl (1R)-trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate

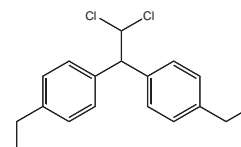


CAS 61949-77-7 **MF** C₂₁H₂₀Cl₂O₃ **MW** 391.3 **PS** S
MP 44.5-45.6 °C **SOL** H,D,EA,CN,M,TP,A

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-814S-CN	1 mL

Perthane

1,1-Dichloro-2,2-bis(p-ethylphenyl)ethane



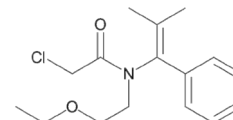
p,p'-Ethyl DDD, Ethylan

CAS 72-56-0 **MF** C₁₈H₂₀Cl₂ **MW** 307.26 **PS** S
SG 1.13 g/cm³ **MP** 60 °C **FP** >100 °C
SOL M,A,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-162N	10 mg
100 µg/mL in MeOH	P-162S	1 mL

Pethoxamid

2-Chloro-N-(2-ethoxyethyl)-N-(2-methyl-1-phenylprop-1-enyl)acetamide



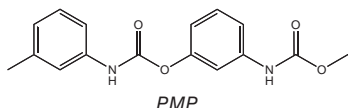
CAS 106700-29-2 **MF** C₁₆H₂₂ClNO₂ **MW** 295.80
PS S **SG** 1.19 g/cm³ **MP** 37-38 °C **FP** 182 °C
SOL H,M,EA,A,W

Matrix	Cat. No.	Unit
NEAT	P-1047N	10 mg
100 µg/mL in MeOH	P-1047S	1 mL

Individual Pesticides

Phenmedipham

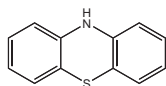
Methyl 3-(3-methylcarbaniloxy)carbanilate



CAS 13684-63-4 **MF** C₁₆H₁₆N₂O₄ **MW** 300.31 **PS** S
SG 0.54 g/cm³ **MP** 143-144 °C
SOL M,A,CN,EA,T,D,H

Matrix	Cat. No.	Unit
NEAT	P-392N	10 mg
100 µg/mL in MeOH	P-392S	1 mL
1000 µg/mL in ACN	P-392S-CN-10X	1 mL

Phenothiazine

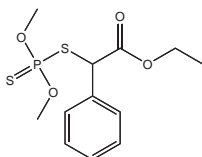


CAS 92-84-2 **MF** C₁₂H₉N₃ **MW** 199.27 **PS** S
SG 1.34 g/cm³ **MP** 182-187 °C **BP** 371 °C
FP 202 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-579N	10 mg
100 µg/mL in MeOH	P-579S	1 mL

Phenthoate

S-alpha-Ethoxycabonylbenzyl
O,O-dimethyl phosphorodithioate

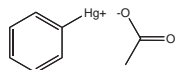


CAS 2597-03-7 **MF** C₁₂H₁₇O₄PS₂ **MW** 320.37 **PS** L
SG 1.23 g/cm³ **FP** 165-170 °C
SOL M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-476N	10 mg
100 µg/mL in MeOH	P-476S	1 mL
1000 µg/mL in Acetone	P-476S-A-10X	1 mL

Phenyl mercury acetate

(Acetato-O)phenylmercury (9Cl)

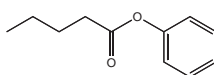


CAS 62-38-4 **MF** C₈H₈HgO₂ **MW** 336.74 **PS** S
MP 148-151 °C **FP** 302 °C **SOL** M,A,W

Matrix	Cat. No.	Unit
NEAT	P-393N	10 mg
100 µg/mL in MeOH	P-393S	1 mL

Phenyl valerate

Valeric acid, phenyl ester



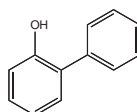
Pentanoic acid, phenyl ester, Phenyl pentanoate

CAS 20115-23-5 **MF** C₁₁H₁₄O₂ **MW** 178.23 **PS** L
SG 1.01 g/cm³ **BP** 250 °C **FP** 95 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-734N	10 mg
100 µg/mL in MeOH	P-734S	1 mL

o-Phenylphenol

2-Hydroxybiphenyl



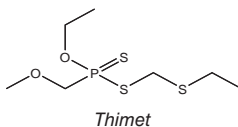
2-Phenylphenol

CAS 90-43-7 **MF** C₁₂H₁₀O **MW** 170.21 **PS** S
SG 1.24 g/cm³ **MP** 58 °C **BP** 284 °C **FP** 124 °C
SOL M,A,D,H,T,CN, EA,W

Matrix	Cat. No.	Unit
NEAT	P-460N	10 mg
100 µg/mL in MeOH	P-460S	1 mL

Phorate

O,O-Diethyl S-ethylthiomethyl phosphorodithioate

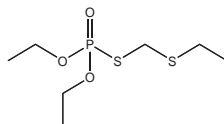


CAS 298-02-2 **MF** C₇H₁₇O₂PS₃ **MW** 260.38 **PS** L
SG 1.17 g/cm³ **BP** 118-120 °C (0.8mm Hg)
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-170N	10 mg
100 µg/mL in MeOH	P-170S	1 mL
1000 µg/mL in MeOH	P-170S-10X	1 mL
1000 µg/mL in Acetone	P-170S-A-10X	1 mL

Phorate-oxon

O,O-Diethyl S-[(ethylthio)methyl]phosphorothioate

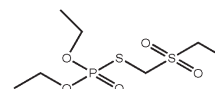


CAS 2600-69-3 **MF** C₇H₁₇O₃PS₂ **MW** 244.31 **PS** L
SOL T,CN,M

Matrix	Cat. No.	Unit
10 µg/mL in Toluene	P-1018S-T-0.1X	1 mL
100 µg/mL in ACN	P-1018S-CN	1 mL
1000 µg/mL in MeOH	P-1018S-10X	1 mL

Phorate-oxon sulfone

O,O-Diethyl S-[(ethylsulfonyl)methyl] phosphorothioate

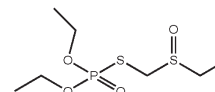


CAS 2588-06-9 **MF** C₇H₁₇O₅PS₂ **MW** 276.31 **PS** L
SOL CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1161S-CN	1 mL
1000 µg/mL in MeOH	P-1161S-10X	1 mL

Phorate-oxon sulfoxide

O,O-Diethyl S-[(ethylsulfinyl)methyl] phosphorothioate

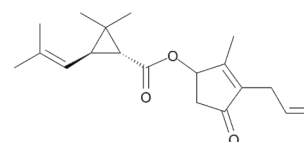


CAS 2588-05-8 **MF** C₇H₁₇O₄PS₂ **MW** 260.31 **PS** L
SOL CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1153S-CN	1 mL
1000 µg/mL in MeOH	P-1153S-10X	1 mL

Phorate sulfone

O,O-Diethyl-S-ethylsulfonylmethyl phosphorodithioate

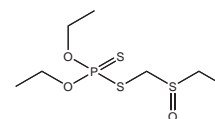


CAS 2588-04-7 **MF** C₇H₁₇O₄PS₃ **MW** 292.38 **PS** L
SOL M,A,H,T,CN,TP

Matrix	Cat. No.	Unit
100 µg/mL in Hexane	P-655S-H	1 mL
1000 µg/mL in MeOH	P-655S-10X	1 mL

Phorate sulfoxide

O,O-Diethyl S-[(ethylsulfinyl)methyl] phosphorothioate



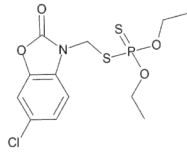
CAS 2588-03-6 **MF** C₇H₁₇O₃PS₃ **MW** 276.38
SG 1.30 g/cm³ **SOL** M,T,CN

Matrix	Cat. No.	Unit
NEAT	P-732N	10 mg
100 µg/mL in ACN	P-732S-CN	1 mL
1000 µg/mL in ACN	P-732S-CN-10X	1 mL

Individual Pesticides

Phosalone

S-6-Chloro-2,3-dihydro-2-oxobenzoxazol-3-ylmethyl
O,O-diethyl phosphorodithioate



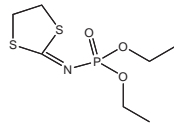
Zolone

CAS 2310-17-0 **MF** C₁₂H₁₅ClNO₄PS₂ **MW** 367.81
PS S **SG** 1.34 g/cm³ **MP** 42-48 °C **FP** 100 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-163N	10 mg
100 µg/mL in MeOH	P-163S	1 mL
1000 µg/mL in Acetone	P-163S-A-10X	1 mL

Phosfolan

Diethyl 1,3-dithiolan-2-ylidene phosphoramidate

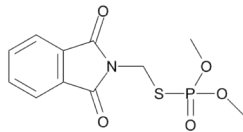


CAS 947-02-4 **MF** C₇H₁₁NO₃PS₂ **MW** 255.3 **PS** S
MP 37-45 °C **BP** 100-105 °C (0.001mm Hg)
SOL M,A,D,H

Matrix	Cat. No.	Unit
NEAT	P-234N	10 mg
100 µg/mL in MeOH	P-234S	1 mL
1000 µg/mL in MeOH	P-234S-10X	1 mL
1000 µg/mL in Acetone	P-234S-A-10X	1 mL

Phosmet oxon

2-(Dimethoxyphosphorylsulfanylmethyl)isoindole-
1,3-dione



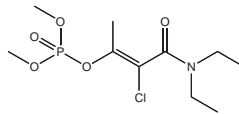
Imidoxon

CAS 3735-33-9 **MF** C₁₁H₁₂NO₃PS **MW** 301.25
PS S **MP** 76.1-78.9 °C **SOL** D,H,T,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-733S-CN	1 mL

Phosphamidon

2-Chloro-2-diethylcarbamoyl-1-methylvinyl
dimethyl phosphate

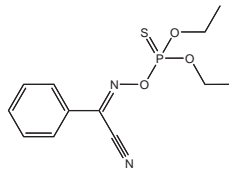


CAS 13171-21-6 **MF** C₁₀H₁₉ClNO₅P **MW** 299.69
PS L **SG** 1.21 g/cm³ **BP** 162 °C (1.5mm Hg)
SOL M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-075N	10 mg
100 µg/mL in MeOH	P-075S	1 mL
1000 µg/mL in Acetone	P-075S-A-10X	1 mL

Phoxim

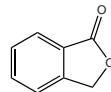
O,O-Diethyl alpha-cyanobenzylideneamino-
phosphorothioate



CAS 14816-18-3 **MF** C₁₂H₁₅N₂O₃PS **MW** 298.3
PS L **SG** 1.21 g/cm³ **BP** Decomp.
SOL M,A,CN,D,DMSO

Matrix	Cat. No.	Unit
NEAT	P-357N	10 mg
100 µg/mL in MeOH	P-357S	1 mL
1000 µg/mL in ACN	P-357S-CN-10X	1 mL

Phthalide



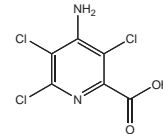
Isobenzofuranone

CAS 87-41-2 **MF** C₈H₆O₂ **MW** 134.13 **PS** S
SG 1.41 g/cm³ **MP** 72-74 °C **BP** 289-291 °C
FP 152 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-1022N	10 mg
100 µg/mL in MeOH	P-1022S	1 mL

Picloram

4-Amino-3,5,6-trichloro-2-picolinic acid



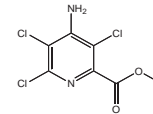
ATCP, Tordon

CAS 1918-02-1 **MF** C₆H₃Cl₃N₂O₂ **MW** 241.46 **PS** S
SG 0.85 g/cm³ **MP** Decomp. 215 °C
SOL M,A,D,H,T,CN,W

Matrix	Cat. No.	Unit
NEAT	P-047N	10 mg
100 µg/mL in MeOH	P-047S	1 mL
1000 µg/mL in MeOH	P-047S-10X	1 mL

Picloram methyl ester

Methyl 4-amino-3,5,6-trichloro-2-picolinate

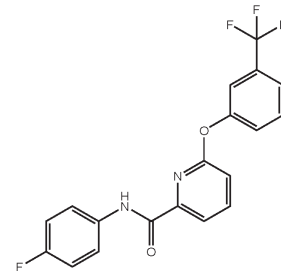


CAS 14143-55-6 **MF** C₇H₅Cl₃N₂O₂ **MW** 255.48
MP 132-134 °C **SOL** M,A,D,H,TP

Matrix	Cat. No.	Unit
NEAT	P-198N	10 mg
100 µg/mL in MeOH	P-198S	1 mL

Picolinafen

4'-Fluoro-6-(a,a,a-trifluoro-m-tolyloxy)pyridine-2-car-
boxanilide



CAS 137641-05-5 **MF** C₁₉H₁₂F₄N₂O₂ **MW** 376.30
PS S **SG** 1.45 g/cm³ **MP** 107-108 °C
BP Decomp. 230 °C **SOL** M,CN,A,EA,T,D

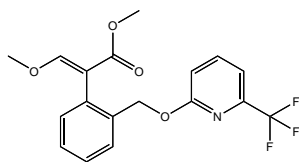
Matrix	Cat. No.	Unit
NEAT	P-1061N	10 mg
100 µg/mL in MeOH	P-1061S	1 mL
1000 µg/mL in MeOH	P-1061S-10X	1 mL

▲ May esterify in methanol

Individual Pesticides

Picoxystrobin

Methyl-(E)-3-methoxy-2-[2-[6-(trifluoromethyl)-2-pyridyloxyethyl]phenyl]acrylate

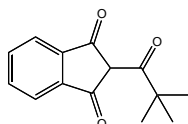


CAS 117428-22-5 **MF** C₁₈H₁₆F₃NO₄ **MW** 367.32
PS S **SG** 1.40 g/cm³ **MP** 75 °C
BP Decomp. 242 °C **SOL** A,T,CN,M,EA

Matrix	Cat. No.	Unit
NEAT	P-860N	10 mg
100 µg/mL in ACN	P-860S-CN	1 mL
1000 µg/mL in Acetone	P-860S-A-10X	1 mL

Pindone

2-(2,2-Dimethylpropanoyl)-1H-indene-1,3(2H)-dione



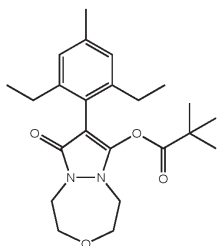
Pival

CAS 83-26-1 **MF** C₁₄H₁₄O₃ **MW** 230.26 **PS S**
SG 1.06 g/cm³ **MP** 109-111 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-394N	10 mg
100 µg/mL in MeOH	P-394S	1 mL

Pinoxaden

8-(2,6-Diethyl-p-tolyl)-1,2,4,5-tetrahydro-7-oxo-7H-pyrazolo[1,2-d][1,4,5]oxadiazepin-9-yl 2,2-dimethylpropionate



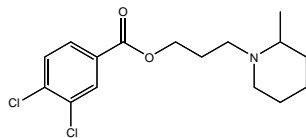
Axial

CAS 243973-20-8 **MF** C₂₃H₃₂N₂O₄ **MW** 400.51
PS S **SG** 1.16 g/cm³ **MP** 120-122 °C
BP Decomp. 335 °C **SOL** A,D,H,T,M,CN

Matrix	Cat. No.	Unit
NEAT	P-1154N	10 mg
100 µg/mL in ACN	P-1154S-CN	1 mL
1000 µg/mL in ACN	P-1154S-CN-10X	1 mL

Piperalin

3-(2-Methylpiperidino)propyl 3,4-dichlorobenzoate



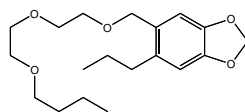
Pipron

CAS 3478-94-2 **MF** C₁₆H₂₁Cl₂NO₂ **MW** 330.25
PS L **SG** 1.19 g/cm³ **BP** 156-157 °C (20mm Hg)
FP 71 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-663N	10 mg
100 µg/mL in ACN	P-663S-CN	1 mL

Piperonyl butoxide

5-[2-(2-Butoxyethoxy)ethoxymethyl]-6-propyl-1,3-benzodioxole

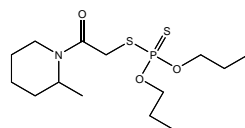


CAS 51-03-6 **MF** C₁₆H₃₀O₅ **MW** 338.44 **PS L**
SG 1.06 g/cm³ **BP** 180 °C (1mm Hg) **FP** 171 °C
SOL M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-348N	10 mg
100 µg/mL in MeOH	P-348S	1 mL
1000 µg/mL in MeOH	P-348S-10X	1 mL

Piperophos

S-2-Methylpiperidinocarbonylmethyl O,O-dipropyl phosphorothioate



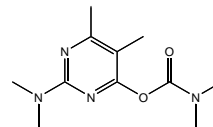
Rilof

CAS 24151-93-7 **MF** C₁₄H₂₈NO₃PS₂ **MW** 353.48
PS L **SG** 1.15 g/cm³ **BP** Decomp. 190 °C
FP >100 °C **SOL** M,A,D,H

Matrix	Cat. No.	Unit
NEAT	P-656N	10 mg
1000 µg/mL in Acetone	P-656S-A-10X	1 mL

Pirimicarb

2-Dimethylamino-5,6-dimethylpyrimidin-4-yl dimethylcarbamate



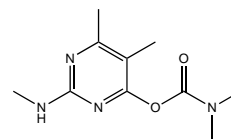
Pirimor

CAS 23103-98-2 **MF** C₁₁H₁₈N₄O₂ **MW** 238.29 **PS S**
SG 1.21 g/cm³ **MP** 91 °C **FP** >100 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-304N	10 mg
100 µg/mL in MeOH	P-304S	1 mL
1000 µg/mL in ACN	P-304S-CN-10X	1 mL

Pirimicarb-desmethyl

5,6-Dimethyl-2-(methylamino)-4-pyrimidinyl dimethylcarbamate

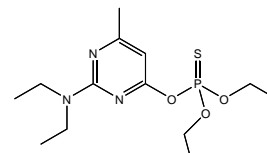


CAS 30614-22-3 **MF** C₁₀H₁₆N₄O₂ **MW** 224.26 **PS S**
SOL CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1139S-CN	1 mL

Pirimiphos-ethyl

O-2-Diethylamino-6-methylpyrimidin-4-yl O,O-diethyl phosphorothioate



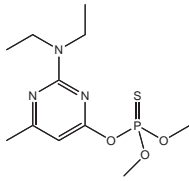
CAS 23505-41-1 **MF** C₁₃H₂₄N₃O₃PS **MW** 333.39
PS L **SG** 1.14 g/cm³ **BP** Decomp. 194 °C
FP >60 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-328N	10 mg
100 µg/mL in MeOH	P-328S	1 mL
100 µg/mL in Acetone	P-328S-A-10X	1 mL

Individual Pesticides

Pirimiphos-methyl

O-2-Diethylamino-6-methylpyrimidin-4-yl
O,O-dimethyl phosphorothioate

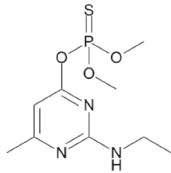


CAS 29232-93-7 MF C₁₁H₂₀N₃O₃PS MW 305.37
PS L SG 1.17 g/cm³ BP Decomp. FP >46 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-305N	10 mg
100 µg/mL in MeOH	P-305S	1 mL
1000 µg/mL in Acetone	P-305S-A-10X	1 mL

Pirimiphos-methyl-N-desethyl

O-[2-(Ethylamino)-6-methyl-4-pyrimidinyl] dihydro-
gen phosphorothioate

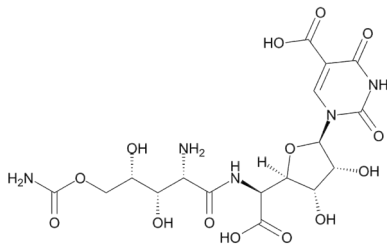


CAS 67018-59-1 MF C₉H₁₆N₃O₃PS MW 277.28
PS S SOL CN,TP,A,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1331S-CN	1 mL

Polyoxin D

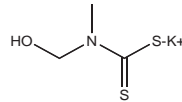
1-[(2R,3R,4S,5R)-5-[(S)-[(2S,3S,4S)-2-amino-
5-carbamoyloxy-3,4-dihydroxypentanoyl]amino]-
carboxymethyl]-3,4-dihydroxoxolan-2-yl]-2,4-
dioxypyrimidine-5-carboxylic acid



CAS 22976-86-9 MF C₁₇H₂₃N₅O₁₄ MW 521.4 PS L
SOL CN,W

Matrix	Cat. No.	Unit
NEAT	P-1319N-5MG	5 mg
100 µg/mL in Water	P-1319S-W	1 mL

Potassium n-hydroxymethyl-n-methyl dithiocarbamate



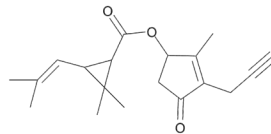
Busan 40

CAS 51026-28-9 MF C₃H₆KNOS₂ MW 175.32
PS L SOL CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-715S-CN	1 mL

Prallethrin

2-Methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl
2,2-dimethyl-3-(2-methylprop-1-enyl)
cyclopropanecarboxylate



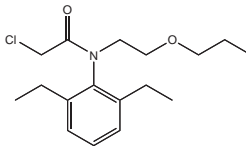
Etoc

CAS 23031-36-9 MF C₁₉H₂₄O₃ MW 300.39 PS L
SG 1.03 g/cm³ BP >314 °C FP 168 °C
SOL M,A,CN,H

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-667S	1 mL

Pretilachlor

2-Chloro-2',6'-diethyl-N-(2-propoxyethyl)acetanilide

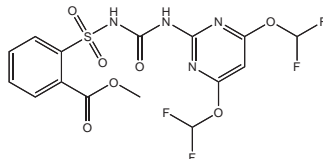


CAS 51218-49-6 MF C₁₇H₂₆ClNO₂ MW 311.85
PS L SG 1.07 g/cm³ BP 135 °C (0.001mg Hg)
FP 129 °C SOL M,A,CN,H,D

Matrix	Cat. No.	Unit
NEAT	P-485N	10 mg
100 µg/mL in MeOH	P-485S	1 mL

Primisulfuron-methyl

3-(4,6-bis(Difluoromethoxy)pyrimidin-2-yl)-
1-(2-methoxycarbonylphenylsulfonyl)urea



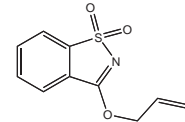
Beacon

CAS 86209-51-0 MF C₁₅H₁₂F₄N₄O₇S MW 468.34
PS S SG 1.61 g/cm³ MP 170 °C (decomp.)
SOL CN,A,T,H

Matrix	Cat. No.	Unit
NEAT	P-833N	10 mg
100 µg/mL in ACN	P-833S-CN	1 mL

Probenazole

3-Allyloxy-1,2-benz[d]isothiazole 1,1-dioxide

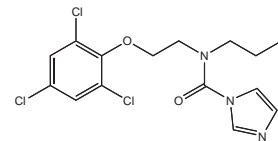


CAS 27605-76-1 MF C₁₀H₉NO₃S MW 223.25 PS S
SG 1.33 g/cm³ MP 138 °C BP 369 °C FP 177 °C
SOL A,CN

Matrix	Cat. No.	Unit
NEAT	P-710N	10 mg
100 µg/mL in Acetone	P-710S-A	1 mL
1000 µg/mL in Acetone	P-710S-A-10X	1 mL

Prochloraz

N-Propyl-N-(2,4,6-trichlorophenoxy)
ethyl-imidazole-1-carboxamide

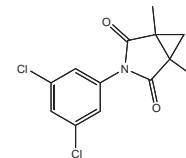


CAS 67747-09-5 MF C₁₅H₁₆Cl₃N₃O₂ MW 376.66
PS S SG 1.42 g/cm³ MP 46.5-49.3 °C
BP Decomp. 200 °C FP 160 °C
SOL M,A,D,H,T,CN,EA,DMSO,IPA

Matrix	Cat. No.	Unit
NEAT	P-549N	10 mg
100 µg/mL in MeOH	P-549S	1 mL
1000 µg/mL in Acetone	P-549S-A-10X	1 mL

Procymidone

N-(3,5-Dichlorophenyl)-1,
2-dimethylcyclopropane-1,2-dicarboximide



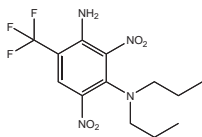
CAS 32809-16-8 MF C₁₃H₁₁Cl₂NO₂ MW 284.14
PS S SG 1.45 g/cm³ MP 166-167 °C FP >100 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-430N	10 mg
100 µg/mL in MeOH	P-430S	1 mL
1000 µg/mL in Acetone	P-430S-A-10X	1 mL

Individual Pesticides

Prodiamine

2-Dipropylamino- α,α,α -trifluoro-4,6-dinitro-*o*-toluidine

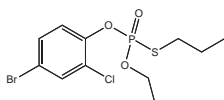


CAS 29091-21-2 **MF** C₁₃H₁₇F₃N₄O₄ **MW** 350.29
PS S **SG** 1.47 g/cm³ **MP** 123-124 °C
BP Decomp. 240 °C **SOL** M,A,IPA

Matrix	Cat. No.	Unit
NEAT	P-739N	10 mg
100 µg/mL in MeOH	P-739S	1 mL

Profenofos

O-4-Bromo-2-chlorophenyl O-ethyl S-propyl phosphorothioate

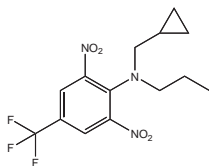


CAS 41198-08-7 **MF** C₁₁H₁₂BrClO₃PS **MW** 373.63
PS L **SG** 1.46 g/cm³ **BP** 110 °C (1.80 Pa)
FP 124 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-260N	10 mg
100 µg/mL in MeOH	P-260S	1 mL
1000 µg/mL in Acetone	P-260S-A-10X	1 mL

Profluralin

N-(Cyclopropylmethyl)- α,α,α -trifluoro-2,6-dinitro-N-propyl-*p*-toluidine

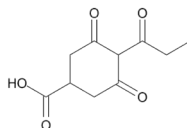


Tolban

CAS 26399-36-0 **MF** C₁₄H₁₆F₃N₃O₄ **MW** 347.29
PS L,S **SG** 1.38 g/cm² **MP** 32-33 °C
SOL M,A,D,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-099N	10 mg
100 µg/mL in MeOH	P-099S	1 mL
1000 µg/mL in MeOH	P-099S-10X	1 mL

Prohexadione

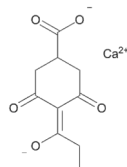


CAS 88805-35-0 **MF** C₁₀H₁₂O₅ **MW** 212.2
PS S **SG** 1.3 g/cm³ **MP** 113-115 °C **SOL** CN

Matrix	Cat. No.	Unit
NEAT	P-1498N	10 mg
100 µg/mL in ACN	P-1498S-CN	1 mL

Prohexadione-calcium

Calcium 3-oxido-5-oxo-4-propionylcyclohex-3-enecarboxylate

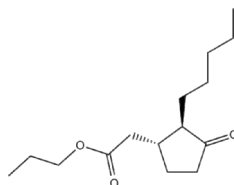


CAS 127277-53-6 **MF** C₂₀H₂₂CaO₁₀ **MW** 462.46
PS S **SG** 1.46 g/cm³ **MP** >360 °C **SOL** H,EA,M,A

Matrix	Cat. No.	Unit
NEAT	P-1068N	10 mg

Prohydrojasmon (Tech Mix)

Propyl (1RS,2RS)-(3-oxo-2-pentylcyclopentyl)acetate

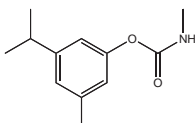


CAS 158474-72-7 **MF** C₁₅H₂₆O₃ **MW** 254.37 **PS** L
SG 0.97 g/cm³ **BP** 318 °C (100.7kPa) **FP** 165 °C
SOL M,CN,TP,H,A,T

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1342S	1 mL

Promecarb

3-Isopropyl-5-methylphenyl methylcarbamate

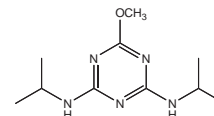


CAS 2631-37-0 **MF** C₁₂H₁₇NO₂ **MW** 207.27 **PS** S
SG 1.02 g/cm³ **MP** 87-88 °C **FP** 124 °C
BP 117 °C (0.1mm Hg) **SOL** M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-265N	10 mg
100 µg/mL in MeOH	P-265S	1 mL
1000 µg/mL in ACN	P-265S-CN-10X	1 mL

Prometon

6-Methoxy-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine



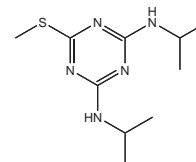
Pramitol

CAS 1610-18-0 **MF** C₁₀H₁₃N₃O **MW** 225.34 **PS** S
SG 1.09 g/cm³ **MP** 91-92 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-077N	10 mg
100 µg/mL in MeOH	P-077S	1 mL
1000 µg/mL in MeOH	P-077S-10X	1 mL

Prometryne

2-Methylthio-4,6-bis(isopropyl amino)-1,3,5-triazine



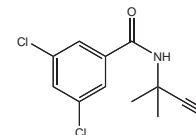
Prometrin

CAS 7287-19-6 **MF** C₁₀H₁₃N₃S **MW** 241.36 **PS** S
SG 1.15 g/cm³ **MP** 119 °C **BP** >300 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-078N	10 mg
100 µg/mL in MeOH	P-078S	1 mL
1000 µg/mL in Acetone	P-078S-A-10X	1 mL

Pronamide

3,5-Dichloro-N-(1,1-dimethylpropynyl)benzamide



Kerb, Propyzamide

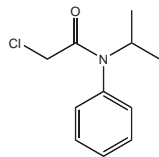
CAS 23950-58-5 **MF** C₁₂H₁₁Cl₂NO **MW** 256.13
PS S **SG** 1.33 g/cm³ **MP** 155-156 °C **BP** Decomp.
SOL M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-164N	10 mg
100 µg/mL in MeOH	P-164S	1 mL
1000 µg/mL in MeOH	P-164S-10X	1 mL

Individual Pesticides

Propachlor

2-Chloro-N-isopropylacetanilide



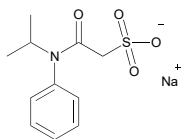
Ramrod

CAS 1918-16-7 **MF** C₁₁H₁₄ClNO **MW** 211.69
PS S **SG** 1.24 g/cm³ **BP** 110 °C (0.03mm Hg)
MP 77 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-215N	10 mg
100 µg/mL in MeOH	P-215S	1 mL
1000 µg/mL in MeOH	P-215S-10X	1 mL

Propachlor ESA sodium salt

Sodium 2-[(1-methylethyl)-phenylamino]-2-oxo-ethane-sulfonate

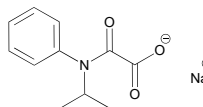


CAS 947601-88-9 **MF** C₁₁H₁₄NSO₄Na **MW** 297 °C
PS S **MP** 224-226 °C **SOL** A,CN,M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-919S	1 mL

Propachlor OA sodium salt

Sodium [(1-methylethyl)-phenylamino]-oxo-acetate

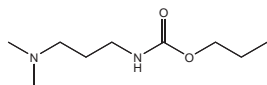


CAS N/A **MF** C₁₁H₁₂NNaO₃ **MW** 229 **PS S**
MP 260-264 °C **SOL** CN,M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-921S	1 mL

Propamocarb

Propyl 3-(dimethylamino)propylcarbamate

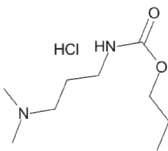


CAS 24579-73-5 **MF** C₉H₂₀N₂O₂ **MW** 188.27 **PS L**
SG 0.96 g/cm³ **FP** 100 °C **SOL** M,A,D,T,CN,EA,H

Matrix	Cat. No.	Unit
NEAT	P-312N	10 mg
100 µg/mL in MeOH	P-312S	1 mL
1000 µg/mL in ACN	P-312S-CN-10X	1 mL

Propamocarb hydrochloride

Propyl 3-(dimethylamino)propylcarbamate hydrochloride

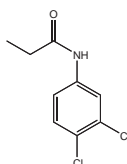


CAS 25606-41-1 **MF** C₉H₂₁ClN₂O₂ **MW** 224.73
PS S **SG** 1.16 g/cm³ **MP** 64-65 °C
BP Decomp. 150 °C **SOL** M,CN,A,D,EA,T,H

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1137S-CN	1 mL

Propanil

3',4'-Dichloropropionanilide



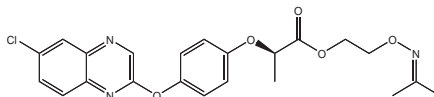
3,4-DCPA

CAS 709-98-8 **MF** C₉H₉Cl₂NO **MW** 218.08 **PS S**
SG 1.41 g/cm³ **MP** 92-93 °C **BP** 351 °C
FP >100 °C **SOL** M,A,D,H,CN,EA,T,IPA

Matrix	Cat. No.	Unit
NEAT	P-049N	10 mg
100 µg/mL in MeOH	P-049S	1 mL
1000 µg/mL in Acetone	P-049S-A-10X	1 mL

Propaquizafop

2-Isopropylideneaminoxyethyl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate

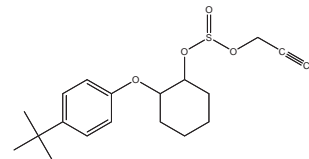


CAS 111479-05-1 **MF** C₂₂H₂₂ClN₃O₅ **MW** 443.88 **PS S**
SG 1.30 g/cm³ **MP** 62-65 °C **BP** Decomp. 260 °C
FP >100 °C **SOL** A,M,T,CN,D,EA,H

Matrix	Cat. No.	Unit
NEAT	P-908N	10 mg
100 µg/mL in ACN	P-908S-CN	1 mL
1000 µg/mL in ACN	P-908S-CN-10X	1 mL

Propargite

2-(4-tert-Butylphenoxy)cyclohexyl prop-2-ynyl sulfite



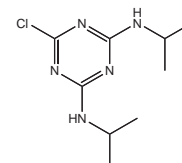
Omite

CAS 2312-35-8 **MF** C₁₉H₂₆O₂S **MW** 350.47 **PS L**
SG 1.11 g/cm³ **BP** Decomp. 210 °C **FP** 71 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-251N	10 mg
100 µg/mL in MeOH	P-251S	1 mL

Propazine

6-Chloro-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine



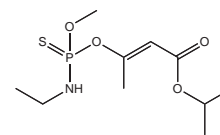
Prozinex

CAS 139-40-2 **MF** C₉H₁₆ClN₃ **MW** 229.71 **PS S**
SG 1.16 g/cm³ **MP** 224-225 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-079N	10 mg
100 µg/mL in MeOH	P-079S	1 mL
1000 µg/mL in MeOH	P-079S-10X	1 mL

Propetamphos

(E)-O-2-Isopropoxycarbonyl-1-methylvinyl O-methyl ethylphosphoramidothioate



Safrotin

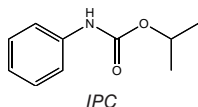
CAS 31218-83-4 **MF** C₁₀H₂₀NO₄PS **MW** 281.31
PS L **SG** 1.13 g/cm³ **BP** 87-89 °C (0.005mm Hg)
SOL M,A,D,H,T,CN,TP,EA,DMSO

Matrix	Cat. No.	Unit
NEAT	P-417N	10 mg
100 µg/mL in MeOH	P-417S	1 mL
1000 µg/mL in MeOH	P-417S-10X	1 mL

Individual Pesticides

Propham

1-Methylethylphenyl carbamate

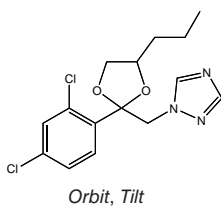


CAS 122-42-9 **MF** C₁₀H₁₃NO₂ **MW** 179.22 **PS** S
SG 1.09 g/cm³ **MP** 87-88 °C **BP** Decomp. 100 °C
SOL M,A,H,CN,EA,W

Matrix	Cat. No.	Unit
NEAT	P-052N	10 mg
100 µg/mL in MeOH	P-052S	1 mL
1000 µg/mL in MeOH	P-052S-10X	1 mL

Propiconazole

1-(2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl)-1H-1,2,4-triazole

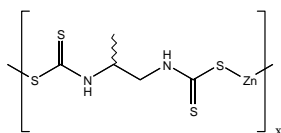


CAS 60207-90-1 **MF** C₁₅H₁₇Cl₂N₃O₂ **MW** 342.22
PS L **SG** 1.29 g/cm³ **BP** 180 °C (0.1mm Hg)
SOL M,A,D,H,T,CN,EA,W

Matrix	Cat. No.	Unit
NEAT	P-280N	10 mg
100 µg/mL in MeOH	P-280S	1 mL
1000 µg/mL in Acetone	P-280S-A-10X	1 mL

Propineb

[[[1-Methyl-1,2-ethanediy]bis[carbamodithioato]](2-)]zinc

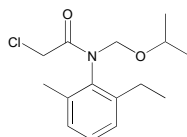


CAS 12071-83-9 **MF** (C₅H₈N₂S₂Zn)_x **MW** (689.78)_x
PS S **SG** 1.81 g/cm³ **BP** Decomp. 150 °C
SOL T,A,D,CN,DMSO

Matrix	Cat. No.	Unit
NEAT	P-608N	10 mg

Propisochlor

2-Chloro-N-(2-ethyl-6-methylphenyl)-N-((1-methylethoxy)methyl)acetamide

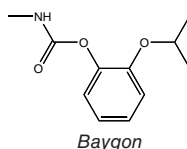


CAS 86763-47-5 **MF** C₁₅H₂₂ClNO₂ **MW** 283.8 **PS** L
SG 1.09 g/cm³ **MP** 22 °C **BP** decomp. 150 °C
SOL CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1158S-CN	1 mL
1000 µg/mL in ACN	P-1158S-CN-10X	1 mL

Propoxur

2-Isopropoxyphenyl methylcarbamate

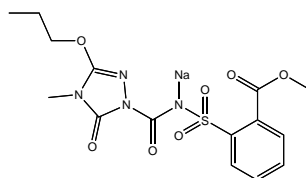


CAS 114-26-1 **MF** C₁₁H₁₅NO₃ **MW** 209.24 **PS** S
SG 1.17 g/cm³ **MP** 87 °C **BP** Decomp.
SOL M,A,D,H,T,CN,IPA,W

Matrix	Cat. No.	Unit
NEAT	P-009N	10 mg
100 µg/mL in MeOH	P-009S	1 mL
1000 µg/mL in ACN	P-009S-CN-10X	1 mL

Propoxycarbazone-sodium salt

2-[(4-Methyl-5-oxo-3-propoxy-1,2,4-triazolin-1-yl)carbamidosulfonyl]benzoic acid methyl ester sodium salt

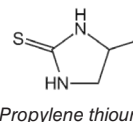


CAS 181274-15-7 **MF** C₁₅H₁₇N₄NaO₇S **MW** 420.37
PS S **SG** 1.42 g/cm³ **MP** 230 °C (decomp.)
SOL A,D,M,W

Matrix	Cat. No.	Unit
NEAT	P-1014N	10 mg
50 µg/mL in Water	P-1014S-W-0.5X	1 mL

Propylenethiourea (PTU)

4-Methylimidazolidine-2-thione

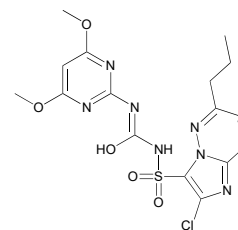


CAS 2122-19-2 **MF** C₄H₈N₂S **MW** 116.19 **PS** S
SG 1.20 g/cm³ **MP** 210-212 °C **SOL** CN,EA

Matrix	Cat. No.	Unit
NEAT	P-861N	10 mg
100 µg/mL in ACN	P-861S-CN	1 mL

Propyrisulfuron

1-(2-Chloro-6-propylimidazo[1,2-b]pyridazin-3-ylsulfonyl)-3-(4,6-dimethoxypyrimidin-2-yl)urea

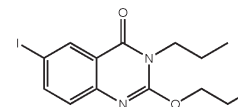


CAS 570415-88-2 **MF** C₁₆H₁₈ClN₇O₅S **MW** 455.87
PS S **MP** 200 °C decomp. **SOL** CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1166S-CN	1 mL
1000 µg/mL in ACN	P-1166-CN-10X	1 mL

Proquinazid

6-Iodo-2-propoxy-3-propyl-4(3H)quinazolinone

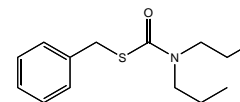


CAS 189278-12-4 **MF** C₁₄H₁₇IN₂O₂ **MW** 372.20
PS S **SG** 1.57 g/cm³ **MP** 61-62 °C
BP Decomp. 367 °C **SOL** CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1156S-CN	1 mL

Prosulfocarb

S-Benzyl dipropylthiocarbamate



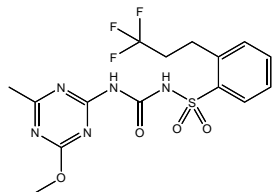
CAS 52888-80-9 **MF** C₁₄H₂₁NOS **MW** 251.39 **PS** L
SG 1.05 g/cm³ **BP** 129 °C (33Pa) **FP** >100 °C
SOL A,EA,M,T,CN

Matrix	Cat. No.	Unit
NEAT	P-742N	10 mg
100 µg/mL in MeOH	P-742S	1 mL
1000 µg/mL in MeOH	P-742S-10X	1 mL

Individual Pesticides

Prosulfuron

1-(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoropropyl)]

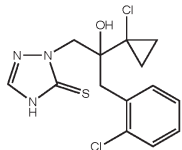


CAS 94125-34-5 **MF** C₁₅H₁₈F₃N₅O₄S **MW** 419.38
PS **S** **SG** 1.45 g/cm³ **MP** 155 °C (decomp.)
SOL A,T,EA,CN,M,H,D

Matrix	Cat. No.	Unit
NEAT	P-834N	10 mg
100 µg/mL in ACN	P-834S-CN	1 mL

Prothioconazole

2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione

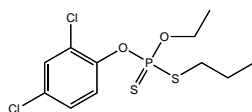


CAS 178928-70-6 **MF** C₁₄H₁₅Cl₂N₃OS **MW** 344.26
PS **S** **SG** 1.36 g/cm³ **MP** 139-145 °C **BP** 487 °C
SOL A,EA,M,CN,DMSO,IPA

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-965S-CN	1 mL
1000 µg/mL in ACN	P-965S-CN-10X	1 mL

Prothiofos

O-2,4-Dichlorophenyl O-ethyl S-propyl phosphorothioate



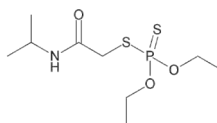
Tokuthion

CAS 34643-46-4 **MF** C₁₁H₁₅Cl₂O₂PS₂ **MW** 345.25
PS **L** **SG** 1.31 g/cm³ **BP** 125-128 °C (13Pa)
FP 110 °C **SOL** M,A,D,H,T,CN,TP,EA,IPA

Matrix	Cat. No.	Unit
NEAT	P-126N	10 mg
100 µg/mL in ACN	P-126S-CN	1 mL
1000 µg/mL in Acetone	P-126S-A-10X	1 mL
1000 µg/mL in Hexane	P-126S-H-10X	1 mL

Prothoate

O,O-Diethyl S-[2-(isopropylamino)-2-oxoethyl] phosphorodithioate

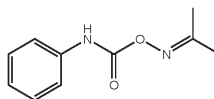


CAS 2275-18-5 **MF** C₉H₂₀NO₃PS₂ **MW** 285.36
PS **S** **SG** 1.15 g/cm³ **MP** 29 °C **FP** 160 °C
SOL W,H,M,CN,A,T

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-657S	1 mL

Proximpham

2-Propanone,O-[(phenylamino)carbonyl]oxime

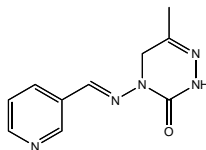


CAS 2828-42-4 **MF** C₁₀H₁₂N₂O₂ **MW** 192.21
PS **S** **SG** 1.09 g/cm³ **MP** 109-110 °C
SOL M,A,T

Matrix	Cat. No.	Unit
NEAT	P-1081N	10 mg
100 µg/mL in MeOH	P-1081S	1 mL

Pymetrozine

(E)-4,5-Dihydro-6-methyl-4-[(3-pyridinylmethylene)amino]-1,2,4-triazin-3(2H)-one



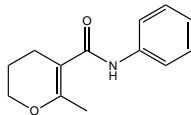
Pymetrozin

CAS 123312-89-0 **MF** C₁₀H₁₁N₅O **MW** 217.23
PS **S** **SG** 1.36 g/cm³ **MP** 217 °C **FP** >230 °C
SOL H,T,A,EA,CN,W

Matrix	Cat. No.	Unit
NEAT	P-835N	10 mg
100 µg/mL in ACN	P-835S-CN	1 mL

Pyracarbolid

3,4-Dihydro-6-methyl-2H-pyran-5-carboxanilide

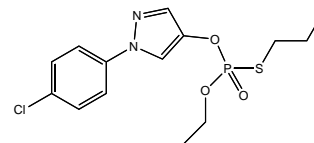


CAS 24691-76-7 **MF** C₁₃H₁₅NO₂ **MW** 217.26 **PS** **S**
SG 1.17 g/cm³ **MP** 111 °C **SOL** M,CN,EA

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-792S-CN	1 mL
1000 µg/mL in ACN	P-792S-CN-10X	1 mL

Pyraclufos

O-[1-(4-Chlorophenyl)-1H-pyrazol-4-yl] O-ethyl S-propyl phosphorothioate



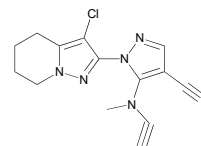
Boltage, Starlex, Voltage

CAS 77458-01-6 **MF** C₁₄H₁₈ClN₂O₃PS **MW** 360.8
PS **L** **SG** 1.27 g/cm³ **BP** 164 °C (0.01mm Hg)
SOL M,A,T,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-716S	1 mL
1000 µg/mL in Acetone	P-716S-A-10X	1 mL

Pyraclonil

1-(3-Chloro-4,5,6,7-tetrahydropyrazolo[1,5-a]pyridin-2-yl)-5-[methyl(prop-2-ynyl)amino]pyrazole-4-carbonitrile

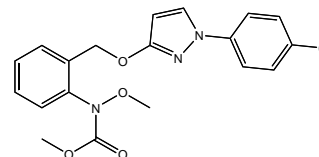


CAS 158353-15-2 **MF** C₁₅H₁₅ClN₆ **MW** 314.78
PS **S** **SG** 1.325 g/cm³ **MP** 93-95 °C **FP** 110 cc
SOL CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1167S-CN	1 mL
1000 µg/mL in ACN	P-1167S-CN-10X	1 mL

Pyraclostrobin

Methyl-[2-[1-(4-chlorophenyl)-1H-pyrazol-3-yloxy]methyl]phenyl]methoxycarbamate



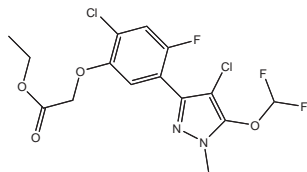
CAS 175013-18-0 **MF** C₁₉H₁₈ClN₃O₄ **MW** 387.82
PS **S** **SG** 1.37 g/cm³ **MP** 64-65 °C
BP Decomp. 200 °C **SOL** M,A,D,T,CN,EA,IPA

Matrix	Cat. No.	Unit
NEAT	P-863N	10 mg
100 µg/mL in ACN	P-863S-CN	1 mL
1000 µg/mL in ACN	P-863S-CN-10X	1 mL

Individual Pesticides

Pyraflufen-ethyl

Ethyl [2-chloro-5-(4-chloro-5-difluoromethoxy-1-methylpyrazol-3-yl)-4-fluorophenoxy]acetate

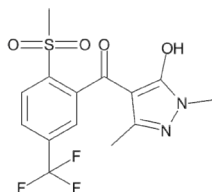


CAS 129630-19-9 **MF** C₁₅H₁₃Cl₂F₃N₂O₄ **MW** 413.18
PS S SG 1.57 g/cm³ **MP** 126-127 °C
BP Decomp. 240 °C **SOL** M,A,EA,CN,H,D

Matrix	Cat. No.	Unit
NEAT	P-1015N	10 mg
100 µg/mL in Acetone	P-1015S-A	1 mL
1000 µg/mL in Acetone	P-1015S-A-10X	1 mL

Pyrasulfotole

(5-Hydroxy-1,3-dimethyl-1H-pyrazol-4-yl)[2-(methylsulfonyl)-4-(trifluoromethyl)phenyl]methanone

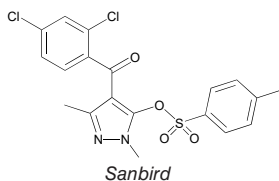


CAS 365400-11-9 **MF** C₁₄H₁₃F₃N₂O₄S **MW** 362.32
PS S SG 1.50 g/cm³ **MP** 201 °C
BP Decomp. >245 °C **SOL** T,EA,A,CN,W,DMSO

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1144S-CN	1 mL

Pyrazolate

(2,4-Dichlorophenyl)[1,3-dimethyl-5-[(4-methylphenyl)sulfonyloxy]-1H-pyrazol-4-yl]methanone

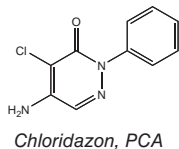


CAS 58011-68-0 **MF** C₁₉H₁₆Cl₂N₂O₄S **MW** 439.31
PS S SG 1.47 g/cm³ **MP** 118 °C **SOL** CN,M,T

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1209S-CN	1 mL
1000 µg/mL in ACN	P-1209S-CN-10X	1 mL

Pyrazon

5-Amino-4-chloro-2-phenylpyridazin-3(2H)-one

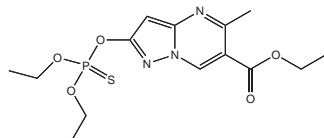


CAS 1698-60-8 **MF** C₁₀H₈ClN₃O **MW** 221.64 **PS S**
SG 1.54 g/cm³ **MP** 203-206 °C **BP** Decomp. 360 °C
SOL M,A,T,CN,EA,D

Matrix	Cat. No.	Unit
NEAT	P-395N	10 mg
100 µg/mL in MeOH	P-395S	1 mL
1000 µg/mL in MeOH	P-395S-10X	1 mL

Pyrazophos

Ethyl 2-diethoxyphosphinothioxy-5-methylpyrazolo[1,5-a]pyrimidine-6-carboxylate

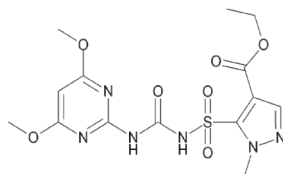


CAS 13457-18-6 **MF** C₁₄H₂₀N₃O₅PS **MW** 373.37
PS S SG 1.38 g/cm³ **MP** 51-52 °C
BP Decomp. 160 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-359N	10 mg
100 µg/mL in MeOH	P-359S	1 mL
1000 µg/mL in Acetone	P-359S-A-10X	1 mL

Pyrazosulfuron-ethyl

Ethyl 5-[(4,6-dimethoxypyrimidin-2-ylcarbamoyl)sulfonyl]-1-methylpyrazole-4-carboxylate

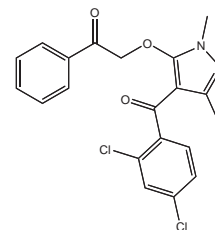


CAS 93697-74-6 **MF** C₁₄H₁₈N₆O₇S **MW** 414.4
PS S SG 1.46 g/cm³ **MP** 178-180 °C **FP** >170 °C
SOL A,CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1332S-CN	1 mL

Pyrazoxyfen

2-(4-(2,4-Dichlorobenzoyl)-1,3-dimethylpyrazol-5-yloxy)acetophenone

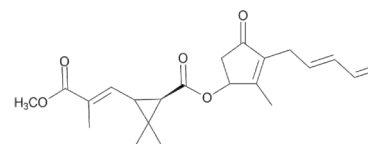


CAS 71561-11-0 **MF** C₂₀H₁₆Cl₂N₂O₃ **MW** 403.26
PS S SG 1.33 g/cm³ **MP** 111-112 °C
SOL M,A,H

Matrix	Cat. No.	Unit
NEAT	P-618N	10 mg
100 µg/mL in MeOH	P-618S	1 mL

Pyrethrins

(Z)-(S)-2-Methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-2-enyl(1R)-trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate

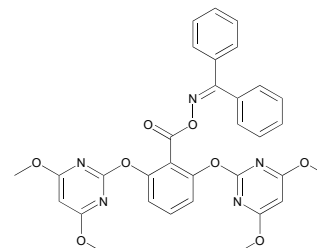


CAS 8003-34-7 **PS L SG** 0.85 g/cm³ **FP** 75 °C
BP 170 °C (0.097mm Hg) **SOL** M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-187N	10 mg
100 µg/mL in MeOH	P-187S	1 mL
1000 µg/mL in ACN	P-187S-CN	1 mL

Pyribenzoxim

Benzophenone O-[2,6-bis(4,6-dimethoxypyrimidin-2-yloxy)benzoyl]oxime



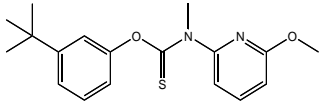
CAS 168088-61-7 **MF** C₃₂H₂₇N₅O₈ **MW** 609.6 **PS S**
SG 1.3 g/cm³ **MP** 129 °C **BP** 811 °C **FP** 444 °C
SOL CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1116S-CN	1 mL
1000 µg/mL in ACN	P-1116S-CN-10X	1 mL

Individual Pesticides

Pyributicarb

O-3-tert-Butylphenyl (6-methoxy-2-pyridyl)(methyl) thiocarbamate

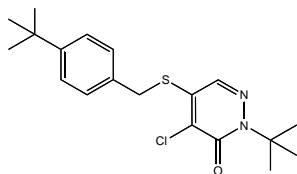


CAS 88678-67-5 **MF** C₁₈H₂₂N₂O₂S **MW** 330.45
PS S SG 1.16 g/cm³ **MP** 86 °C **SOL** M,A,EA,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-987S	1 mL
1000 µg/mL in ACN	P-987S-CN-10X	1 mL

Pyridaben

2-tert-Butyl-5-(4-tert-butylbenzylthio)-4-chloropyridazin-3(2H)-one



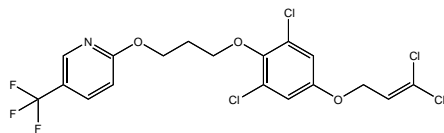
Pyramite

CAS 96489-71-3 **MF** C₁₉H₂₅ClN₂O₂S **MW** 364.93
PS S SG 1.2 g/cm³ **MP** 111-112 °C
BP Decomp. 200 °C **SOL** M,A,D,T,CN,EA,H

Matrix	Cat. No.	Unit
NEAT	P-693N	10 mg
100 µg/mL in MeOH	P-693S	1 mL
1000 µg/mL in Acetone	P-693S-A-10X	1 mL

Pyridalyl

2-[3-[2,6-Dichloro-4-[(3,3-dichloro-2-propenyl)oxy]phenoxy]propoxy]-5-(trifluoromethyl)pyridine

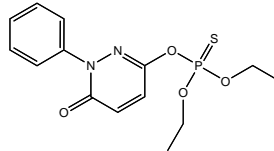


CAS 179101-81-6 **MF** C₁₈H₁₄Cl₂F₃NO₃ **MW** 491.11
PS L SG 1.45 g/cm³ **BP** 227 °C (decomp.)
SOL M,A,CN,H,EA

Matrix	Cat. No.	Unit
NEAT	P-990N	10 mg
100 µg/mL in MeOH	P-990S	1 mL
1000 µg/mL in Acetone	P-990S-A-10X	1 mL

Pyridaphenthion

O-(1,6-Dihydro-6-oxo-1-phenylpyridazin-3-yl) O,O-diethyl phosphorothioate



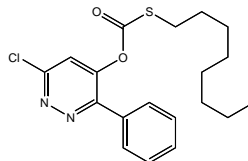
Ofunack, Oreste

CAS 119-12-0 **MF** C₁₄H₁₇N₂O₄PS **MW** 340.34
PS S SG 1.30 g/cm³ **MP** 54-56 °C
BP Decomp. 180 °C **SOL** M,A,CN,EA,H,T,D

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-610S	1 mL
1000 µg/mL in Acetone	P-610S-A-10X	1 mL

Pyridate

6-Chloro-3-phenylpyridazin-4-yl S-octyl thiocarbonate



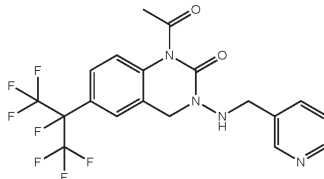
Lentagran

CAS 55512-33-9 **MF** C₁₉H₂₃ClN₂O₂S **MW** 378.92
PS S SG 1.16 g/cm³ **MP** 27 °C
BP 220 °C (0.1 mm Hg) **SOL** M,A,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-404N	10 mg
100 µg/mL in ACN	P-404S-CN	1 mL
100 µg/mL in ACN	P-404S-CN-10X	1 mL

Pyrifluquinazon

1-Acetyl-1,2,3,4-tetrahydro-3-[(3-pyridylmethyl)amino]-6-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]quinazolin-2-one

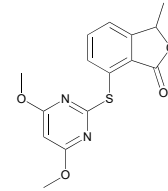


CAS 337458-27-2 **MF** C₁₉H₁₅F₇N₄O₂ **MW** 464.34
PS S MP 138-139 °C **SOL** CN

Matrix	Cat. No.	Unit
NEAT	P-1093N	10 mg
100 µg/mL in ACN	P-1093S-CN	1 mL
1000 µg/mL in ACN	P-1093S-CN-10X	1 mL

Pyrifthalid

7-(4,6-Dimethoxypyrimidin-2-ylthio)-3-methylisobenzofuran-1(3H)-one

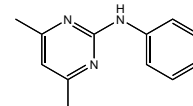


CAS 135186-78-6 **MF** C₁₅H₁₄N₂O₄S **MW** 318.35
PS S SG 1.44 g/cm³ **MP** 163 °C **SOL** CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1212S-CN	1 mL
1000 µg/mL in ACN	P-1212S-CN-10X	1 mL

Pyrimethanil

N-(4,6-Dimethylpyrimidin-2-yl)aniline



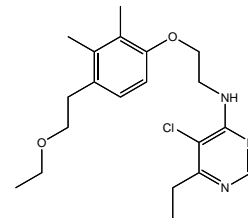
2-Anilino-4,6-dimethylpyrimidine

CAS 53112-28-0 **MF** C₁₂H₁₃N₃ **MW** 199.25 **PS S**
SG 1.15 g/cm³ **MP** 96.3 °C **BP** Decomp. 190 °C
SOL M,A,D,H,T,CN,EA,W

Matrix	Cat. No.	Unit
NEAT	P-723N	10 mg
100 µg/mL in MeOH	P-723S	1 mL
1000 µg/mL in ACN	P-723S-CN-10X	1 mL

Pyrimidifen

5-Chloro-N-[2-[4-(2-ethoxyethyl)-2,3-dimethylphenoxy]ethyl]-6-ethyl-4-pyrimidinamine



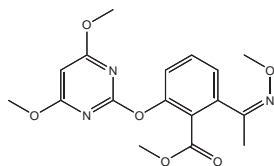
CAS 105779-78-0 **MF** C₂₀H₂₈ClN₃O₂ **MW** 377.91
PS S SG 1.45 g/cm³ **MP** 70 °C **SOL** M,A,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-989S	1 mL
1000 µg/mL in Acetone	P-989S-A-10X	1 mL

Individual Pesticides

(E)-Pyriminobac-methyl

Methyl (E)-2-[(4,6-dimethoxypyrimidin-2-yl)oxy]-6-[1-(N-methoxyimino)ethyl]benzoate



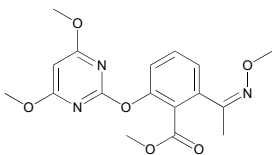
Pyriminobac-methyl(E)

CAS 147411-69-6 MF C₁₇H₁₉N₃O₆ MW 361.35
PS S SG 1.33 g/cm³ MP 105 °C SOL A,EA,H,M

Matrix	Cat. No.	Unit
50 µg/mL in MeOH	P-1030S-0.5X	1 mL
1000 µg/mL in Acetone	P-1030S-A-10X	1 mL

(Z)-Pyriminobac-methyl

Methyl (Z)-2-[(4,6-dimethoxypyrimidin-2-yl)oxy]-6-[1-(N-methoxyimino)ethyl]benzoate

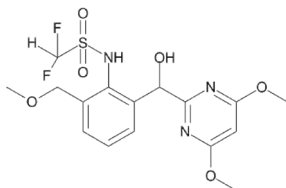


CAS 147411-70-9 MF C₁₇H₁₉N₃O₆ MW 361.35
PS S MP 68-74 °C SOL A,CN,M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1111S	1 mL
1000 µg/mL in MeOH	P-1111S-10X	1 mL

Pyrimisulfan

N-{2-[(4,6-Dimethoxy-2-pyrimidinyl)(hydroxy)methyl]-6-(methoxymethyl)phenyl}-1,1-difluoromethanesulfonamide

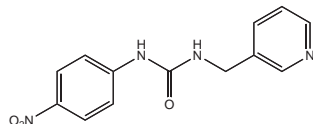


CAS 221205-90-9 MF C₁₆H₁₉F₂N₃O₆S MW 419.40
PS S MP 99 °C BP 551 °C FP 287 °C SOL CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1203S-CN	1 mL
1000 µg/mL in ACN	P-1203S-CN-10X	1 mL

Pyrinuron

1-(3-Pyridylmethyl)-3-(4-nitrophenyl)urea

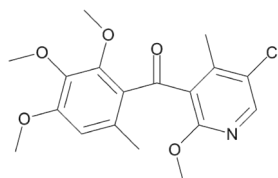


Vacor

CAS 53558-25-1 MF C₁₃H₁₂N₄O₃ MW 272.26 PS S
SG 1.38 g/cm³ MP 223-225 °C (decomp.)
SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-240N	10 mg
100 µg/mL in MeOH	P-240S	1 mL

Pyriofenone

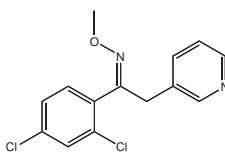


CAS 688046-61-9 MF C₁₈H₂₀ClNO₅ MW 365.8
PS S SG 1.2 g/cm³ MP 93.7-95.5 °C SOL M

Matrix	Cat. No.	Unit
NEAT	P-1457N	10 mg
100 µg/mL in MeOH	P-1457S	1 mL

Pyriphenox

1-(2,4-Dichlorophenyl)-N-methoxy-2-(3-pyridinyl)ethanimine



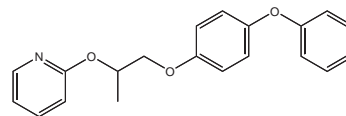
Pyriphenox, Pyriphenox

CAS 88283-41-4 MF C₁₄H₁₂Cl₂N₂O MW 295.16
PS L SG 1.25 g/cm³ BP 212 °C FP 106 °C
SOL M,A,CN,T,H

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-668S	1 mL
1000 µg/mL in MeOH	P-668S-10X	1 mL

Pyriproxyfen

4-Phenoxyphenyl (RS)-2-(2-pyridyloxy)propyl ether



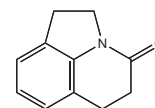
Admiral

CAS 95737-68-1 MF C₂₀H₁₉NO₃ MW 321.37 PS S
SG 1.23 g/cm³ MP 45-47 °C BP Decomp. 318 °C
SOL M,A,A,D,CN,H

Matrix	Cat. No.	Unit
NEAT	P-795N	10 mg
100 µg/mL in ACN	P-795S-CN	1 mL
1000 µg/mL in ACN	P-795S-CN-10X	1 mL

Pyroquilon

1,2,5,6-Tetrahydropyrrolo[3,2,1-ij]quinolin-4-one

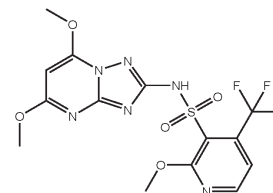


CAS 57369-32-1 MF C₁₁H₁₁NO MW 173.21 PS S
SG 1.25 g/cm³ MP 112 °C BP Decomp. 320 °C
SOL M,CN,A,D,W,IPA

Matrix	Cat. No.	Unit
NEAT	P-696N	10 mg
100 µg/mL in MeOH	P-696S	1 mL
1000 µg/mL in ACN	P-696S-CN-10X	1 mL

Pyroxulam

N-(5,7-Dimethoxy[1,2,4]triazolo[1,5-a]pyrimidin-2-yl)-2-methoxy-4-(trifluoromethyl)pyridine-3-sulfonamide



CAS 422556-08-9 MF C₁₄H₁₃F₃N₆O₅S MW 434.35
PS S SG 1.62 g/cm³ MP 208 °C
BP Decomp. 213 °C SOL A,CN,EA,M,W

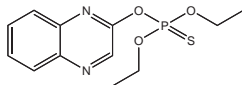
Matrix	Cat. No.	Unit
NEAT	P-1060N	10 mg
100 µg/mL in MeOH	P-1060S	1 mL

▲ May esterify in methanol

Individual Pesticides

Quinalphos

O,O-Diethyl O-quinoxalin-2-yl phosphorothioate



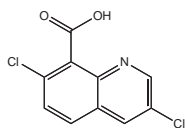
Diethylnalophione

CAS 13593-03-8 **MF** C₁₂H₁₅N₃O₃PS **MW** 298.3
PS S **SG** 1.24 g/cm³ **MP** 31-32 °C **FP** >100 °C
BP 142 °C (0.0003 mm Hg, decomp.)
SOL M,A,D,H,T,CN

Matrix	Cat. No.	Unit
NEAT	P-462N	10 mg
100 µg/mL in MeOH	P-462S	1 mL

Quinlorac

3,7-Dichloro-8-quinolinecarboxylic acid



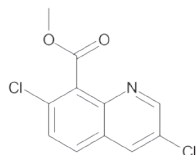
Facet

CAS 84087-01-4 **MF** C₁₀H₅Cl₂NO₂ **MW** 242.06
PS S **SG** 1.75 g/cm³ **MP** 274 °C **FP** 100 °C
SOL M,CN,A

Matrix	Cat. No.	Unit
NEAT	P-692N	10 mg
100 µg/mL in MeOH	P-692S	1 mL
100 µg/mL in ACN	P-692S-CN	1 mL

Quinlorac methyl ester

Methyl 3,7-dichloroquinoline-8-carboxylate

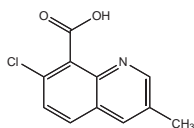


CAS 84087-33-2 **MF** C₁₁H₇Cl₂NO₂ **MW** 256.08
PS S **MP** 119.1-120.2 °C **SOL** CN,D

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-770S-CN	1 mL

Quinmerac

7-Chloro-3-methylquinoline-8-carboxylic acid

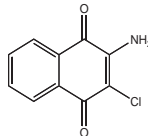


CAS 90717-03-6 **MF** C₁₁H₈ClNO₂ **MW** 221.64
PS S **SG** 1.49 g/cm³ **MP** 244 °C
BP Decomp. 260 °C **SOL** M,A,CN,T,D,W,H,EA

Matrix	Cat. No.	Unit
NEAT	P-836N	10 mg
100 µg/mL in ACN	P-836S-CN	1 mL
1000 µg/mL in ACN	P-836S-CN-10X	1 mL

Quinoclamine

2-Amino-3-chloro-1,4-naphthalenedione

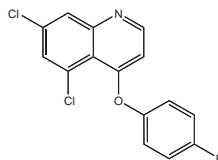


CAS 2797-51-5 **MF** C₁₀H₆ClNO₂ **MW** 207.61 **PS S**
SG 1.66 g/cm³ **MP** 198-200 °C
BP 348 °C (decomp.) **SOL** M,A,CN,EA,T,D

Matrix	Cat. No.	Unit
NEAT	P-985N	10 mg
100 µg/mL in MeOH	P-985S	1 mL
1000 µg/mL in ACN	P-985S-CN-10X	1 mL

Quinoxifen

5,7-Dichloro-4-(4-fluorophenoxy)quinoline

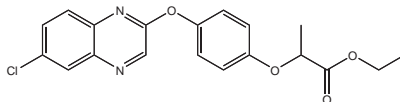


CAS 124495-18-7 **MF** C₁₅H₈Cl₂FNO **MW** 308.13
SG 1.56 g/cm³ **MP** 103 °C **FP** >100 °C
SOL M,A,CN,H,T,D,EA

Matrix	Cat. No.	Unit
NEAT	P-882N-5MG	5 mg
100 µg/mL in MeOH	P-882S	1 mL
1000 µg/mL in MeOH	P-882S-10X	1 mL

Quizalofop ethyl

Ethyl 2-[4-[(6-chloro-2-quinoxalinyloxy)phenoxy]propanoate

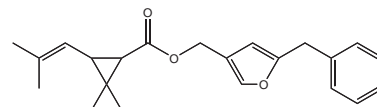


CAS 76578-14-8 **MF** C₁₉H₁₇ClN₂O₄ **MW** 372.8
PS S **SG** 1.35 g/cm³ **MP** 91 °C **FP** 100 °C
BP 220 °C (0.2mm Hg) **SOL** M,A,CN,TP,EA,H

Matrix	Cat. No.	Unit
NEAT	P-293N	10 mg
100 µg/mL in ACN	P-293S-CN	1 mL
1000 µg/mL in ACN	P-293S-CN-10X	1 mL

Resmethrin

5-Benzyl-3-furylmethyl (±)-cis-trans-chrysanthemate

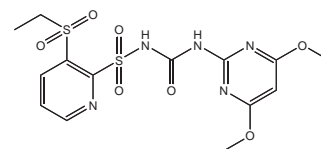


CAS 10453-86-8 **MF** C₂₂H₂₆O₃ **MW** 338.44 **PS S**
SG 0.96 g/cm³ **MP** 56 °C **BP** Decomp. 180 °C
FP 129 °C **SOL** M,A,D,H,CN,TP,EA,T

Matrix	Cat. No.	Unit
NEAT	P-325N	10 mg
100 µg/mL in MeOH	P-325S	1 mL

Rimsulfuron

1-(4,6-Dimethoxypyrimidin-2-yl)-3-(3-ethylsulfonyl-2-pyridylsulfonyl)urea

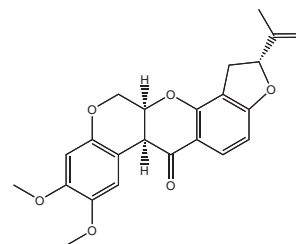


CAS 122931-48-0 **MF** C₁₄H₁₇N₅O₇S₂ **MW** 431.45
PS S **SG** 0.78 g/cm³ **MP** 176 °C **FP** >200 °C
SOL M,CN,A,D,EA

Matrix	Cat. No.	Unit
NEAT	P-837N	10 mg
100 µg/mL in ACN	P-837S-CN	1 mL
1000 µg/mL in ACN	P-837S-CN-10X	1 mL

Rotenone

(2R, 6aS, 12aS)-1,2,6,6a,12,12a-Hexahydro-2-isopropenyl-8,9-dimethoxychromeno[3,4-b]furo[2,3-h]chromen-6-one



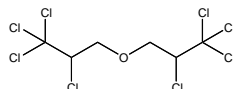
CAS 83-79-4 **MF** C₂₃H₂₂O₆ **MW** 394.42 **PS S**
SG 1.27 g/cm³ **MP** 163 °C
BP 210-220 °C (0.5mm Hg) **SOL** M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-056N	10 mg
100 µg/mL in MeOH	P-056S	1 mL

Individual Pesticides

S421

1,1'-Oxybis(2,3,3,3-tetrachloropropane)



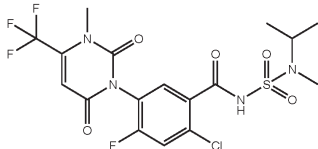
bis(2,3,3,3-Tetrachloropropyl) ether

CAS 127-90-2 **MF** C₆H₈Cl₈O **MW** 377.73 **PS** L
SG 1.67 g/cm³ **BP** 144-150 °C (1 mm Hg)
FP 177 °C **SOL** M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-749N	10 mg
100 µg/mL in MeOH	P-749S	1 mL

Saflufenacil

N'-[2-Chloro-4-fluoro-5-[1,2,3,6-tetrahydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)pyrimidin-1-yl]benzoyl]-N-isopropyl-N-methylsulfamide

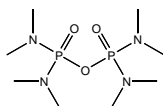


CAS 372137-35-4 **MF** C₁₇H₁₇ClF₄N₄O₅S **PS** S
MW 500.85 **PS** S **SG** 1.60 g/cm³ **MP** 189-190 °C
SOL M,CN,A,T,EA,W

Matrix	Cat. No.	Unit
NEAT	P-1078N	10 mg
100 µg/mL in MeOH	P-1078S	1 mL
1000 µg/mL in ACN	P-1078S-CN-10X	1 mL

Schradan

Octamethylpyrophosphoramidate



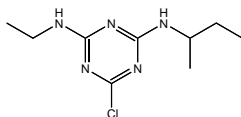
OMPA

CAS 152-16-9 **MF** C₈H₂₄N₄O₃P₂ **MW** 286.25 **PS** L
SG 1.17 g/cm³ **BP** 120-125 °C (0.5mm Hg)
SOL M,D

Matrix	Cat. No.	Unit
NEAT	P-418N	10 mg
100 µg/mL in MeOH	P-418S	1 mL

Sebuthylazin

N-sec-Butyl-6-chloro-N'-ethyl-1,3,5-triazine-2,4-diamine

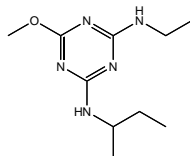


CAS 7286-69-3 **MF** C₉H₁₆ClN₃ **MW** 229.71 **PS** S
SG 1.17 g/cm³ **MP** 158-159 °C **SOL** M,A,D,CN

Matrix	Cat. No.	Unit
NEAT	P-432N	10 mg
100 µg/mL in MeOH	P-432S	1 mL

Secbumeton

N-sec-Butyl-N'-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine

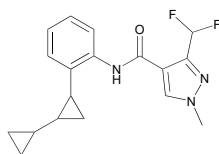


CAS 26259-45-0 **MF** C₁₀H₁₉N₃O **MW** 225.29 **PS** S
SG 1.14 g/cm³ **MP** 82-83 °C **SOL** D,M,A

Matrix	Cat. No.	Unit
NEAT	P-165N	10 mg
100 µg/mL in MeOH	P-165S	1 mL
1000 µg/mL in MeOH	P-165S-10X	1 mL

Sedaxane

N-(2-(1,1'-Bicyclopropyl)-2-ylphenyl)-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide

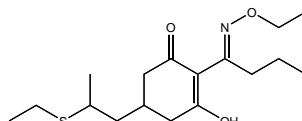


CAS 874967-67-6 **MF** C₁₈H₁₉F₂N₃O **MW** 331.4
PS S **MP** 121 °C **BP** decomp. 270 °C **SOL** M

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1312S	1 mL

Sethoxydim

2-[1-(Ethoximino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one

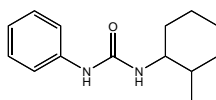


CAS 74051-80-2 **MF** C₁₇H₂₉N₃O₃ **MW** 327.48
PS L **SG** 1.04 g/cm³ **BP** >90 °C (0.00003mm Hg)
SOL M,A,CN,W,EA,H

Matrix	Cat. No.	Unit
NEAT	P-306N	10 mg
100 µg/mL in ACN	P-306S-CN	1 mL
1000 µg/mL in ACN	P-306S-CN-10X	1 mL

Siduron

1-(2-Methylcyclohexyl)-3-phenylurea

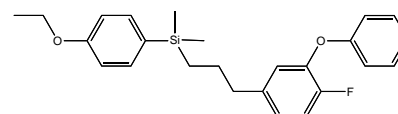


CAS 1982-49-6 **MF** C₁₄H₂₀N₂O **MW** 232.32 **PS** S
SG 1.08 g/cm³ **MP** 133-138 °C **SOL** M,A,H,CN,D

Matrix	Cat. No.	Unit
NEAT	P-063N	10 mg
100 µg/mL in MeOH	P-063S	1 mL

Silafluofen

(4-Ethoxyphenyl)[3-(4-fluoro-3-phenoxyphenyl)propyl](dimethyl)silane



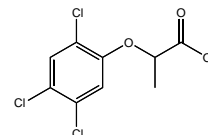
Silafluofen

CAS 105024-66-6 **MF** C₂₅H₂₉FO₂Si **MW** 408.58
PS L **SG** 1.08 g/cm³ **BP** Decomp. 170 °C
FP >100 °C **SOL** M,CN

Matrix	Cat. No.	Unit
NEAT	P-717N	10 mg
100 µg/mL in MeOH	P-717S	1 mL
1000 µg/mL in ACN	P-717S-CN-10X	1 mL

Silvex

2-(2,4,5-Trichlorophenoxy)propanoic acid



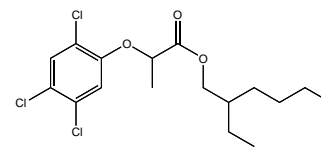
Fenoprop, 2,4,5-TP

CAS 93-72-1 **MF** C₉H₇Cl₃O₃ **MW** 269.51 **PS** S
SG 1.21 g/cm³ **MP** 177-178 °C **SOL** M,A,D,H,CN

Matrix	Cat. No.	Unit
NEAT	P-084N	10 mg
100 µg/mL in MeOH	P-084S	1 mL
1000 µg/mL in MeOH	P-084S-10X	1 mL
5000 µg/mL in MeOH	P-084S-50X	1 mL
100 µg/mL in ACN	P-084S-CN	1 mL

Silvex 2-ethylhexyl ester

2-Ethylhexyl 2-(2,4,5-trichlorophenoxy)propanoate



Fenoprop 2-ethylhexyl ester

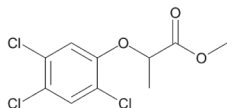
CAS 53404-76-5 **MF** C₁₇H₂₃Cl₃O₃ **MW** 381.72
PS S **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-728N	10 mg
100 µg/mL in MeOH	P-728S	1 mL

Individual Pesticides

Silvex methyl ester

Methyl 2-(2,4,5-trichlorophenoxy)propionate



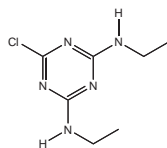
Fenoprop methyl ester, 2,4,5-TP methyl ester

CAS 4841-20-7 **MF** C₁₀H₉Cl₃O₃ **MW** 283.53 **PS** S
SG 1.40 g/cm³ **MP** 83 °C **SOL** M,A,D,H,T,TP

Matrix	Cat. No.	Unit
NEAT	P-115N	10 mg
100 µg/mL in MeOH	P-115S	1 mL

Simazine

6-Chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine



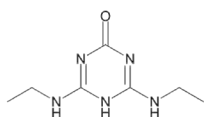
Gesatop

CAS 122-34-9 **MF** C₇H₁₂ClN₃ **MW** 201.66 **PS** S
SG 1.30 g/cm³ **MP** 227-229 °C **FP** 100 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-085N	10 mg
100 µg/mL in MeOH	P-085S	1 mL
1000 µg/mL in MeOH	P-085S-10X	1 mL
1000 µg/mL in Acetone	P-085S-A-10X	1 mL

Simazine-2-hydroxy

2,6-bis(Ethylamino)-1H-1,3,5-triazin-4-one

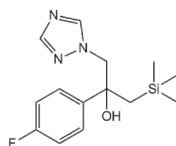


CAS 2599-11-3 **MF** C₇H₁₃N₃O **MW** 183.21
SOL M,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH: Phosphoric acid (99:01)	P-1191S	1 mL

Simeconazole

2-(4-fluorophenyl)-1-(1,2,4-triazol-1-yl)-3-trimethylsilylpropan-2-ol

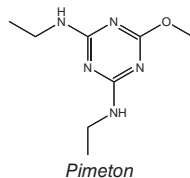


CAS 149508-90-7 **MF** C₁₄H₂₀FN₃OSi **MW** 293.41
PS S **MP** 19 °C **SOL** CN,A,D

Matrix	Cat. No.	Unit
100 µg/mL in Acetone	P-976S-A-10X	1 mL

Simeton

N,N'-Diethyl-6-methoxy-1,3,5-triazine-2,4-diamine



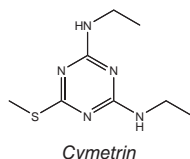
Pimeton

CAS 673-04-1 **MF** C₈H₁₅N₃O **MW** 197.24 **PS** S
MP 89-90 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-501N	10 mg
100 µg/mL in MeOH	P-501S	1 mL

Simetryn

N,N'-Diethyl-6-methylthio-1,3,5-triazine-2,4-diamine

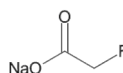


Cymetryn

CAS 1014-70-6 **MF** C₈H₁₅N₃S **MW** 213.3 **PS** S
SG 1.02 g/cm³ **MP** 82-83 °C
SOL M,A,D,CN,EA,T,H,W

Matrix	Cat. No.	Unit
NEAT	P-166N	10 mg
100 µg/mL in MeOH	P-166S	1 mL
1000 µg/mL in Acetone	P-166S-A-10X	1 mL

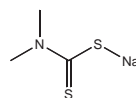
Sodium fluoroacetate



CAS 62-74-8 **MF** C₂H₂FO₂Na **MW** 100.2 **PS** S
MP 200-202 °C (decomp.) **SOL** W,CN

Matrix	Cat. No.	Unit
NEAT	P-1328N	10 mg

Sodium dimethyldithiocarbamate dihydrate



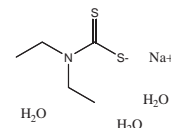
Dibam

CAS 128-04-1 **MF** C₃H₆NNaS₂ **MW** 143.21 **PS** S
SG 1.17 g/cm³ **MP** 120-122 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-487N	10 mg
100 µg/mL in MeOH	P-487S	1 mL

Sodium diethyldithiocarbamate trihydrate

Diethyldithiocarbamic acid sodium salt trihydrate

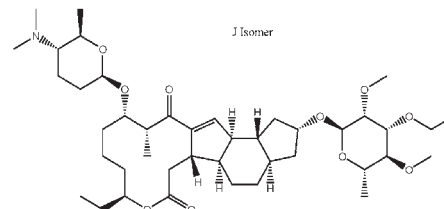


CAS 20624-25-3 **MF** C₅H₁₀NNaS₂·3H₂O
MW 225.31 **PS** S **SG** 1.1 g/cm³ **MP** 97 °C **SOL** W

Matrix	Cat. No.	Unit
NEAT	P-505N	10 mg
100 µg/mL in ACN	P-505S-CN	1 mL

Spinetoram

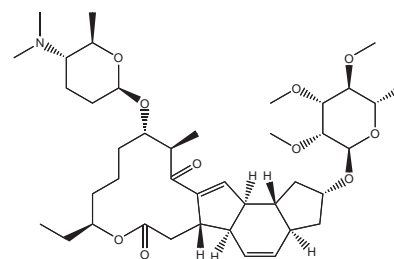
Mix of Isomers J & L



CAS 187166-40-1/187166-15-0 **MF** C₄₂H₆₉NO₁₀/
C₄₃H₆₉NO₁₀ **MW** 748.00/760.03 **PS** S **SOL** A,M,CN

Matrix	Cat. No.	Unit
NEAT	P-1083N	10 mg
100 µg/mL in ACN	P-1083S-CN	1 mL
1000 µg/mL in ACN	P-1083S-CN-10X	1 mL

Spinosad



Spinosad technical

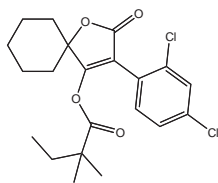
CAS 168316-95-8 **MF** C₄₁H₆₅NO₁₀ / C₄₂H₆₇NO₁₀
MW 731.96/745.98 **PS** S **SG** 1.16 g/cm³
MP 144-145 °C **SOL** M,D,CN,A,EA, H,W,T

Matrix	Cat. No.	Unit
NEAT	P-864N	10 mg
100 µg/mL in ACN	P-864S-CN	1 mL
1000 µg/mL in ACN	P-864S-CN-10X	1 mL

Individual Pesticides

Spirodiclofen

3-(2,4-Dichlorophenyl)-2-oxo-1-oxaspiro[4.5]dec-3-en-4-yl 2,2-dimethylbutanoate

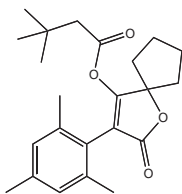


CAS 148477-71-8 **MF** C₂₁H₂₄Cl₂O₄ **MW** 411.32 **PS** S **SG** 1.29 g/cm³ **MP** 94-95 °C **BP** Decomp. **SOL** M,A,CN,EA,D,IPA,DMSO

Matrix	Cat. No.	Unit
NEAT	P-938N	10 mg
100 µg/mL in MeOH	P-938S	1 mL
100 µg/mL in ACN	P-938S-CN	1 mL
1000 µg/mL in ACN	P-938S-CN-10X	1 mL

Spiromesifen

3-Mesityl-2-oxo-1-oxaspiro[4.4]non-3-en-4-yl 3,3-dimethylbutyrate

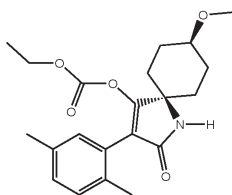


CAS 283594-90-1 **MF** C₂₃H₃₀O₄ **MW** 370.48 **PS** S **SG** 1.13 g/cm³ **MP** 98 °C **BP** Decomp. 375 °C **SOL** W,IPA,D,A,EA,CN

Matrix	Cat. No.	Unit
20 µg/mL in ACN	P-960S-CN-0.2X	1 mL
100 µg/mL in ACN	P-960S-CN	1 mL
1000 µg/mL in ACN	P-960S-CN-10X	1 mL

Spirotetramat

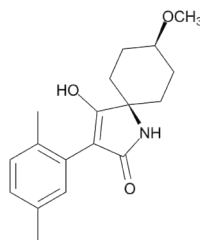
cis-3-(2,5-Dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl ethyl carbonate



CAS 203313-25-1 **MF** C₂₁H₂₇NO₅ **MW** 373.44 **PS** S **SG** 1.22 g/cm³ **MP** 142 °C **BP** Decomp. 235 °C **SOL** M,CN,H,D,T,EA,DMSO,A

Matrix	Cat. No.	Unit
NEAT	P-1077N	10 mg
100 µg/mL in ACN	P-1077S-CN	1 mL
1000 µg/mL in ACN	P-1077S-CN-10X	1 mL

Spirotetramat-enol

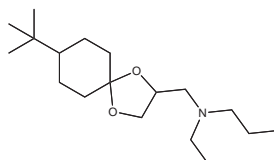


CAS 203312-38-3 **MF** C₁₈H₂₃NO₃ **MW** 301.38 **PS** S **MP** Decomposes -229 °C **SOL** CN

Matrix	Cat. No.	Unit
NEAT	P-1323N-5MG	5 mg

Spiroxamine

8-tert-Butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl(ethyl)(propyl)amine

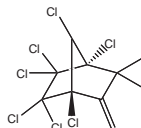


CAS 118134-30-8 **MF** C₁₈H₃₅NO₂ **MW** 297.48 **PS** L **SG** 0.94 g/cm³ **BP** 128-131 °C (5.25mm Hg) **FP** 147 °C **SOL** M,A,CN,H,T,D,IPA

Matrix	Cat. No.	Unit
NEAT	P-869N	10 mg
100 µg/mL in ACN	P-869S-CN	1 mL
1000 µg/mL in ACN	P-869S-CN-10X	1 mL

Strobane

(1S,4R)-1,2,2,3,3,4,7-Heptachloro-5,5-dimethyl-6-methylenebicyclo[2.2.1]heptane

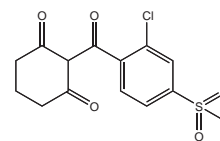


CAS 8001-50-1 **MF** C₁₀H₉Cl₇ **MW** 377.35 **PS** L **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-339N	10 mg
100 µg/mL in MeOH	P-339S	1 mL

Sulcotrione

2-(2-Chloro-4-(methylsulfonyl)benzoyl)-1,3-cyclohexanedione



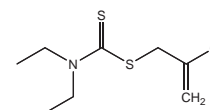
Chlormesulon

CAS 99105-77-8 **MF** C₁₄H₁₃ClO₅S **MW** 328.77 **PS** S **MP** 139 °C **BP** Decomp. 170 °C **SOL** M,CN,D,A,W

Matrix	Cat. No.	Unit
NEAT	P-951N	10 mg
100 µg/mL in ACN	P-951S-CN	1 mL

Sulfallate

2-Chloro-2-propen-1-yl diethylcarbamodithioate



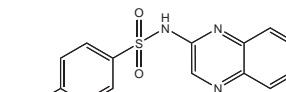
Vegadex

CAS 95-06-7 **MF** C₈H₁₄ClNS₂ **MW** 223.79 **PS** L **SG** 1.09 g/cm³ **BP** 128-130 °C **FP** 100 °C **SOL** M,D,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-327N	10 mg
100 µg/mL in MeOH	P-327S	1 mL

Sulfaquinoxaline

4-Amino-N-(2-quinoxaliny)benzenesulfonamide



Sulfoquinoxaline

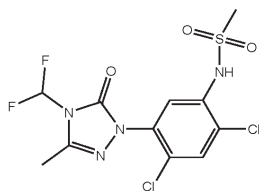
CAS 59-40-5 **MF** C₁₄H₁₂N₂O₂S **MW** 300.34 **MP** 247-248 °C **SOL** M,A

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-681S	1 mL

Individual Pesticides

Sulfentrazone

2',4'-Dichloro-5'-(4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)methanesulfonanilide

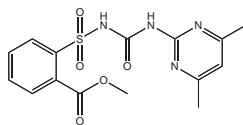


CAS 122836-35-5 **MF** C₁₁H₁₀Cl₂F₂N₄O₃S **MW** 387.19 **PS** S **SG** 1.21 g/cm³ **MP** 122 °C **SOL** A,CN,T,H,W

Matrix	Cat. No.	Unit
NEAT	P-798N	10 mg
100 µg/mL in ACN	P-798S-CN	1 mL
1000 µg/mL in ACN	P-798S-CN-10X	1 mL

Sulfometuron methyl ester

Methyl 2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]carbonyl]amino]sulfamoyl]benzoate



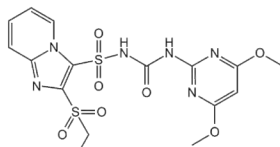
Sulfometuron methyl

CAS 74222-97-2 **MF** C₁₃H₁₆N₄O₅S **MW** 364.38 **PS** S **SG** 1.48 g/cm³ **MP** 203-205 °C **SOL** M,A,EA,T,D,W,EA,CN,DMSO

Matrix	Cat. No.	Unit
NEAT	P-336N	10 mg

Sulfosulfuron

N-[[[(4,6-Dimethoxy-2-pyrimidinyl)amino]carbonyl]-2-(ethylsulfonyl)imidazo[1,2-a]pyridine-3-sulfonamide

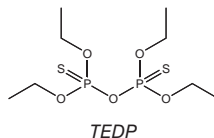


CAS 141776-32-1 **MF** C₁₆H₁₈N₆O₇S₂ **MW** 470.48 **PS** S **SG** 1.52 g/cm³ **MP** 201-202 °C **SOL** M,CN,A,EA,W,D

Matrix	Cat. No.	Unit
10 µg/mL in ACN	P-865S-CN-0.1X	1 mL

Sulfotep

Tetraethyl dithiopyrophosphate

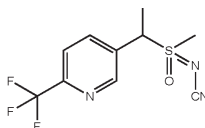


CAS 3689-24-5 **MF** C₈H₂₀O₅P₂S₂ **MW** 322.32 **PS** L **SG** 1.20 g/cm³ **BP** 136-139 °C (2mm Hg) **SOL** M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-167N	10 mg
100 µg/mL in ACN	P-167S-CN	1 mL
1000 µg/mL in ACN	P-167S-CN-10X	1 mL

Sulfoxaflor

N-[Methyloxodio][1-(6-trifluoromethyl)-3-pyridyl]ethyl]-y4-sulfanylidene]cyanamide

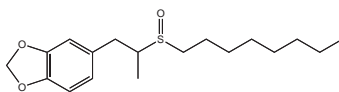


CAS 946578-00-3 **MF** C₁₀H₁₀F₃N₃OS **MW** 277.27 **PS** S **SG** 1.52 g/cm³ **MP** 112-113 °C **BP** Decomp. 167 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-1133N	10 mg
100 µg/mL in MeOH	P-1133S	1 mL
1000 µg/mL in ACN	P-1133S-CN-10X	1 mL

Sulfoxide

2-(1,3-Benzodioxol-5-yl)ethyl octyl sulfoxide

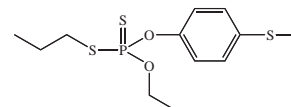


CAS 120-62-7 **MF** C₁₈H₂₆O₃S **MW** 324.48 **PS** L **SG** 1.06 g/cm³ **SOL** M,A,D

Matrix	Cat. No.	Unit
NEAT	P-396N	10 mg
100 µg/mL in MeOH	P-396S	1 mL

Sulprofos

O-Ethyl O-4-(methylthio)phenyl S-propyl phosphorodithioate



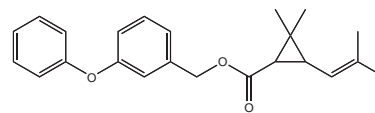
Bolstar

CAS 35400-43-2 **MF** C₁₂H₁₉O₂PS₃ **MW** 322.46 **PS** L **SG** 1.20 g/cm³ **BP** 155-158 °C (0.01mm Hg) **FP** 64 °C **SOL** M,A,D,H,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-108N	10 mg
100 µg/mL in MeOH	P-108S	1 mL
1000 µg/mL in MeOH	P-108S-10X	1 mL
1000 µg/mL in Hexane	P-108S-H-10X	1 mL

Sumithrin

3-Phenoxybenzyl 2,2-dimethyl-3-(2-methyl-1-propen-1-yl)cyclopropanecarboxylate



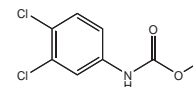
d-Phenothrin

CAS 26002-80-2 **MF** C₂₃H₂₆O₃ **MW** 350.45 **PS** L **SG** 1.06 g/cm³ **BP** 290 °C **FP** 107 °C **SOL** M,A,D,H,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-050N	10 mg
100 µg/mL in MeOH	P-050S	1 mL
1000 µg/mL in MeOH	P-050S-10X	1 mL

Sweep

Methyl 3,4-dichlorocarbanilate



CAS 1918-18-9 **MF** C₈H₇Cl₂NO₂ **MW** 220.05 **PS** S **MP** 113 °C **SOL** M,H,CN

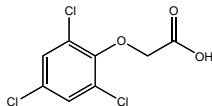
Matrix	Cat. No.	Unit
NEAT	P-061N	10 mg
100 µg/mL in MeOH	P-061S	1 mL

▲ May esterify in methanol

Individual Pesticides

2,4,6-T

2,4,6-Trichlorophenoxyacetic acid

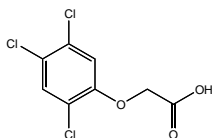


CAS 575-89-3 **MF** C₆H₃Cl₃O₃ **MW** 255.48 **PS** S
MP 185 °C **SOL** M,A,D,CN

Matrix	Cat. No.	Unit
NEAT	P-523N	10 mg
100 µg/mL in MeOH	P-523S ▲	1 mL
100 µg/mL in ACN	P-523S-CN	1 mL

2,4,5-T

2,4,5-Trichlorophenoxyacetic acid

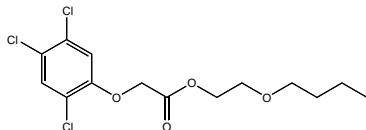


CAS 93-76-5 **MF** C₆H₃Cl₃O₃ **MW** 255.48 **PS** S
SG 1.80 g/cm³ **MP** 153-156 °C **BP** Decomp.
SOL M,A,D,H,CN

Matrix	Cat. No.	Unit
NEAT	P-168N	10 mg
100 µg/mL in MeOH	P-168S ▲	1 mL
1000 µg/mL in MeOH	P-168S-10X ▲	1 mL
100 µg/mL in ACN	P-168S-CN	1 mL

2,4,5-T butoxyethyl ester

2-Butoxyethyl (2,4,5-trichlorophenoxy)acetate

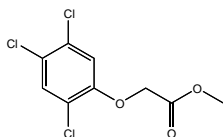


CAS 2545-59-7 **MF** C₁₄H₁₇Cl₃O₄ **MW** 355.64 **PS** L
SOL CN

Matrix	Cat. No.	Unit
NEAT	P-441N	10 mg
100 µg/mL in ACN	P-441S-CN	1 mL

2,4,5-T methyl ester

2,4,5-Trichlorophenoxyacetate



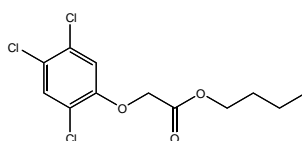
Methyl (2,4,5-trichlorophenoxy)acetate

CAS 1928-37-6 **MF** C₉H₇Cl₃O₃ **MW** 269.51 **PS** S
MP 159 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-067N	10 mg
100 µg/mL in MeOH	P-067S	1 mL

2,4,5-T n-butyl ester

2-Butoxyethyl (2,4,5-trichlorophenoxy)acetate

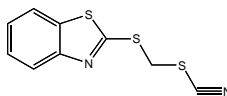


CAS 93-79-8 **MF** C₁₂H₁₃Cl₃O₃ **MW** 311.59 **PS** S
MP 46 °C **BP** 337 °C **SOL** CN

Matrix	Cat. No.	Unit
NEAT	P-440N	10 mg
100 µg/mL in ACN	P-440S-CN	1 mL

TCMTB

2-(Thiocyanomethylthio)benzothiazole



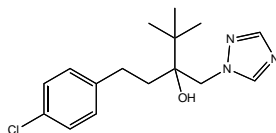
Busan

CAS 21564-17-0 **MF** C₉H₆N₂S₃ **MW** 238.35 **PS** L
SG 1.47 g/cm³ **SOL** M,CN,EA

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-072S-CN	1 mL
1000 µg/mL in ACN	P-072S-CN-10X	1 mL

Tebuconazol

(RS)-1-p-Chlorophenyl-4,4-dimethyl-3-(1H-1,2,4-triazol-1-ylmethyl)pentan-3-ol



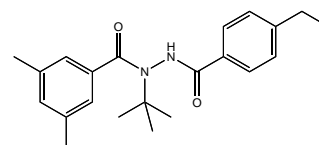
Folicur

CAS 107534-96-3 **MF** C₁₆H₂₂ClN₃O **MW** 307.82
PS S **SG** 1.25 g/cm³ **MP** 105 °C **BP** Decomp. 350 °C
FP >100 °C **SOL** M,A,D,H,T,CN,EA,IPA

Matrix	Cat. No.	Unit
NEAT	P-451N	10 mg
100 µg/mL in MeOH	P-451S	1 mL
1000 µg/mL in MeOH	P-451S-10X	1 mL
1000 µg/mL in Acetone	P-451S-A-10X	1 mL

Tebufenozide

N-tert-Butyl-N'-(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide



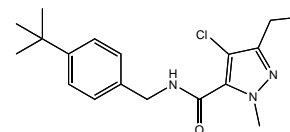
Tebufenozide

CAS 112410-23-8 **MF** C₂₂H₂₈N₂O₂ **MW** 352.47
PS S **SG** 1.03 g/cm³ **MP** 191 °C
SOL M,A,D,CN,EA,T

Matrix	Cat. No.	Unit
NEAT	P-726N	10 mg
100 µg/mL in MeOH	P-726S	1 mL
1000 µg/mL in ACN	P-726S-CN-10X	1 mL

Tebufenpyrad

4-Chloro-N-[[4-(1,1-dimethylethyl)phenyl]methyl]-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide



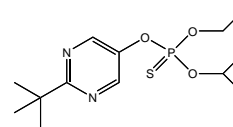
Pyranica

CAS 119168-77-3 **MF** C₁₈H₂₄ClN₃O **MW** 333.86 **PS** S
SG 1.02 g/cm³ **MP** 65 °C **BP** Decomp. 250 °C
SOL M,A,H,T,CN,D

Matrix	Cat. No.	Unit
NEAT	P-877N	10 mg
100 µg/mL in MeOH	P-877S	1 mL
1000 µg/mL in Acetone	P-877S-A-10X	1 mL

Tebupirimfos

O-Ethyl O-isopropyl O-[2-(2-methyl-2-propanyl)-5-pyrimidinyl] phosphorothioate



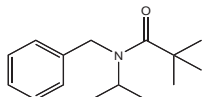
CAS 96182-53-5 **MF** C₁₃H₂₃N₂O₃PS **MW** 318.37
PS L **SG** 1.09 g/cm³ **BP** 152 °C **FP** 93 °C
SOL M,A,H

Matrix	Cat. No.	Unit
NEAT	P-727N	10 mg
100 µg/mL in MeOH	P-727S	1 mL
1000 µg/mL in Acetone	P-727S-A-10X	1 mL

Individual Pesticides

Tebutam

N-Benzyl-N-isopropylpivalamide



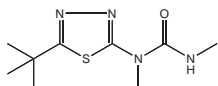
Butam

CAS 35256-85-0 **MF** C₁₅H₂₃NO **MW** 233.35 **PS** L
SG 0.98 g/cm³ **BP** 98 °C (0.075mm Hg) **FP** 80 °C
SOL M,A,CN,T

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-879S	1 mL

Tebuthiuron

1-(5-tert-Butyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea

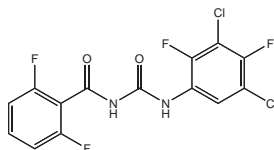


CAS 34014-18-1 **MF** C₉H₁₆N₄OS **MW** 228.32 **PS** S
SG 1.19 g/cm³ **MP** 161-164 °C (decomp.)
SOL M,A,D,CN,EA,H,W

Matrix	Cat. No.	Unit
NEAT	P-188N	10 mg
100 µg/mL in MeOH	P-188S	1 mL
1000 µg/mL in MeOH	P-188S-10X	1 mL

Teflubenzuron

1-(2,5-Dichloro-2,4-difluorophenyl)-3-(2,6-difluorobenzoyl)urea

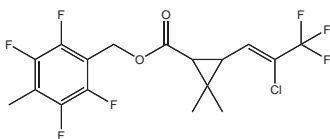


CAS 83121-18-0 **MF** C₁₄H₆Cl₂F₄N₂O₂ **MW** 381.11
PS S **SG** 1.65 g/cm³ **MP** 222-223 °C (decomp.)
SOL A,DMSO,D,H,T,M,CN

Matrix	Cat. No.	Unit
NEAT	P-452N	10 mg
100 µg/mL in MeOH	P-452S	1 mL
1000 µg/mL in ACN	P-452S-CN-10X	1 mL

Tefluthrin

2,3,5,6-Tetrafluoro-4-methylbenzyl(1RS,3RS)-3-[(Z)-2-chloro-3,3,3-trifluoroprop-1-enyl]-2,2-dimethylcyclopropanecarboxylate

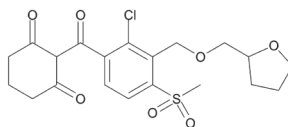


CAS 79538-32-2 **MF** C₁₇H₁₄ClF₇O₂ **MW** 418.73
PS S **SG** 1.48 g/cm³ **MP** 45 °C **FP** 124 °C
BP 153 °C (1mm Hg) **SOL** M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-568S	1 mL
1000 µg/mL in Acetone	P-568S-A-10X	1 mL

Tefuryltrione

2-[2-Chloro-4-mesyl-3-[(RS)-tetrahydro-2-furylmethoxymethyl]benzoyl]cyclohexane-1,3-dione

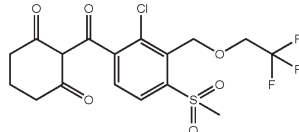


CAS 473278-76-1 **MF** C₂₀H₂₃ClO₇S **MW** 442.9
PS S **SG** 1.36 g/cm³ **MP** 116.9 °C **SOL** CN,D,EA,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1501S-CN	1 mL

Tembotrione

2-[2-Chloro-4-mesyl-3-[(2,2,2-trifluoroethoxy)methyl]benzoyl]cyclohexane-1,3-dione

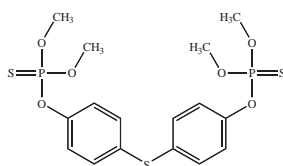


CAS 335104-84-2 **MF** C₁₇H₁₆ClF₃O₆S **MW** 440.82
PS S **SG** 1.56 g/cm³ **BP** Decomp. 150 °C
MP 123 °C **SOL** W,D,DMSO,A,EA,T,H,CN

Matrix	Cat. No.	Unit
NEAT	P-1109N	10 mg
100 µg/mL in ACN	P-1109S-CN	1 mL

Temphos

O,O,O',O'-Tetramethyl O,O'-thiodi-p-phenylene bis(phosphorothioate)



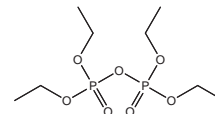
Abate, Abathion

CAS 3383-96-8 **MF** C₁₆H₂₀O₆P₂S₃ **MW** 466.47 **PS** S
SG 1.32 g/cm³ **MP** 30 °C **BP** Decomp. 120 °C
SOL M,A,D,H,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-101N	10 mg
100 µg/mL in MeOH	P-101S	1 mL

TEPP

Tetraethylpyrophosphate



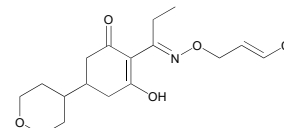
Tetron

CAS 107-49-3 **MF** C₈H₂₀O₇P₂ **MW** 290.19 **PS** L
SG 1.19 g/cm³ **BP** 82 °C (0.05mm Hg) **FP** >100 °C
SOL D,H,CN,A,M

Matrix	Cat. No.	Unit
NEAT	P-207N	10 mg
1000 µg/mL in Hexane	P-207S-H-10X	1 mL

Tepraloxidim

(5RS)-2-[(EZ)-1-[(2E)-3-Chloroallyloxyimino]propyl]-3-hydroxy-5-perhydropyran-4-ylcyclohex-2-en-1-one

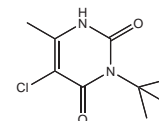


CAS 149979-41-9 **MF** C₁₇H₂₄ClNO₄ **MW** 341.83
PS S **SG** 1.28 g/cm³ **MP** 74 °C **BP** >185 °C
SOL A,CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1011S-CN	1 mL
1000 µg/mL in ACN	P-1011S-CN-10X	1 mL

Terbacil

3-tert-Butyl-5-chloro-6-methyluracil



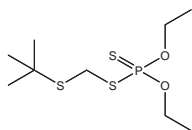
CAS 5902-51-2 **MF** C₉H₁₃ClN₂O₂ **MW** 216.69 **PS** S
SG 1.34 g/cm³ **MP** 175-177 °C
SOL M,A,D,H,CN,EA,W

Matrix	Cat. No.	Unit
NEAT	P-096N	10 mg
100 µg/mL in MeOH	P-096S	1 mL

Individual Pesticides

Terbufos

S-tert-Butylthiomethyl
O,O-diethyl phosphorodithioate



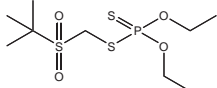
Counter

CAS 13071-79-9 **MF** C₉H₂₁O₂PS₃ **MW** 288.43 **PS** L
SG 1.10 g/cm³ **BP** 69 °C (0.01mm Hg)
FP 88 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-208N	10 mg
100 µg/mL in MeOH	P-208S	1 mL
1000 µg/mL in Acetone	P-208S-A-10X	1 mL
1000 µg/mL in Hexane	P-208S-H-10X	1 mL

Terbufos sulfone

O,O-Diethyl S-(((2-methyl-2-propenyl)sulfonyl)methyl)
phosphorodithioate

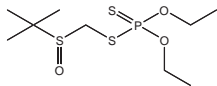


CAS 56070-16-7 **MF** C₉H₂₁O₄PS₃ **MW** 320.43
PS S **SOL** M,A,CN,TP,EA

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-729S-CN	1 mL

Terbufos-sulfoxide

O,O-Diethyl S-(((2-methyl-2-propenyl)sulfonyl)methyl)
phosphorodithioate

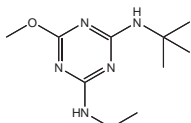


CAS 10548-10-4 **MF** C₉H₂₁O₃PS₃ **MW** 304.43
PS L **SOL** M,CN

Matrix	Cat. No.	Unit
NEAT	P-730N	10 mg
100 µg/mL in ACN	P-730S-CN	1 mL

Terbumeton

N-Ethyl-6-methoxy-N'-(2-methyl-2-propenyl)-1,3,5-
triazine-2,4-diamine

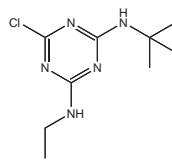


CAS 33693-04-8 **MF** C₁₀H₁₉N₃O **MW** 225.29 **PS** S
SG 1.08 g/cm³ **MP** 118-120 °C **SOL** W,A,T,M,D,CN

Matrix	Cat. No.	Unit
NEAT	P-504N	10 mg
100 µg/mL in MeOH	P-504S	1 mL
1000 µg/mL in MeOH	P-504S-10X	1 mL

Terbutylazine

6-Chloro-N-ethyl-N'-(2-methyl-2-propenyl)-1,3,5-tri-
azine-2,4-diamine



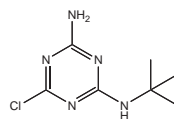
Gardoprim

CAS 5915-41-3 **MF** C₉H₁₆ClN₃ **MW** 229.71 **PS** S
SG 1.19 g/cm³ **MP** 178 °C **FP** >150 °C
SOL M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-169N	10 mg
100 µg/mL in MeOH	P-169S	1 mL

Terbutylazine desethyl

6-Chloro-N-(2-methyl-2-propenyl)-1,3,5-triazine-2,4-
diamine



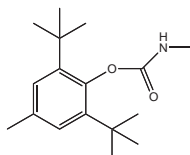
Desethylterbutylazine

CAS 30125-63-4 **MF** C₇H₁₂ClN₃ **MW** 201.66 **PS** S
FP >100 °C **SOL** M,A,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-613N	10 mg
100 µg/mL in MeOH	P-613S	1 mL

Terbutol

2,6-Di-tert-butyl-p-tolyl methylcarbamate



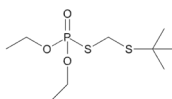
Terbutcarb

CAS 1918-11-2 **MF** C₁₇H₂₇NO₂ **MW** 277.4 **PS** S
SG 0.97 g/cm³ **MP** 200 - 201 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-464N	10 mg
100 µg/mL in MeOH	P-464S	1 mL

Terbufos-oxon

O,O-Diethyl S-(tert-butylthio)methyl
phosphorothioate

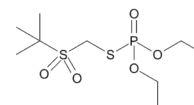


CAS 56070-14-5 **MF** C₉H₂₁O₃PS₂ **MW** 272 **PS** L
SOL CN,M,EA,D

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1388S-CN	1 mL

Terbufos oxon sulfone

2-(Diethoxyphosphorylsulfanyl(methylsulfonyl))-2-
methylpropane

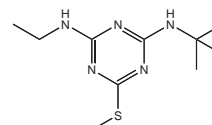


CAS 56070-15-6 **MF** C₉H₂₁O₅PS₂ **MW** 304.36 **PS** L
SOL D,M,CN,EA,A

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1389S-CN	1 mL

Terbutryn

2-tert-Butylamino-4-ethylamino-6-meth-
ylthio-1,3,5-triazine



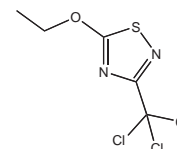
Igran, Prebane

CAS 886-50-0 **MF** C₁₀H₁₉N₃S **MW** 241.36 **PS** S
SG 1.12 g/cm³ **MP** 105 °C
BP 154-160 °C (0.06mm Hg)
SOL M,A,D,T,CN,TP,EA,H

Matrix	Cat. No.	Unit
NEAT	P-119N	10 mg
100 µg/mL in MeOH	P-119S	1 mL
1000 µg/mL in Acetone	P-119S-A-10X	1 mL

Terrazole

Ethyl 3-trichloromethyl-1,2,4-thiadiazol-5-yl ether



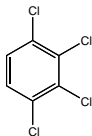
Etridiazole

CAS 2593-15-9 **MF** C₅H₅Cl₃N₂OS **MW** 247.53 **PS** L
SG 1.50 g/cm³ **BP** 95 °C (1mm Hg) **FP** 154 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-190N	10 mg
100 µg/mL in MeOH	P-190S	1 mL
1000 µg/mL in Acetone	P-190S-A-10X	1 mL

Individual Pesticides

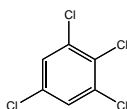
1,2,3,4-Tetrachlorobenzene



CAS 634-66-2 **MF** C₆H₂Cl₄ **MW** 215.89 **PS** S
SG 1.7 g/cm³ **MP** 42-47 °C **BP** 254 °C **FP** 113 °C
SOL M,A,D,H,T,TP

Matrix	Cat. No.	Unit
NEAT	P-999N	10 mg
100 µg/mL in MeOH	P-999S	1 mL

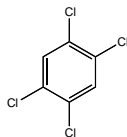
1,2,3,5-Tetrachlorobenzene



CAS 634-90-2 **MF** C₆H₂Cl₄ **MW** 215.89 **PS** S
SG 1.57 g/cm³ **MP** 50-51 °C **BP** 246 °C **FP** 113 °C
SOL M,A,D,H,T,TP

Matrix	Cat. No.	Unit
NEAT	P-1001N	10 mg
100 µg/mL in Isooctane	P-1001S-TP	1 mL

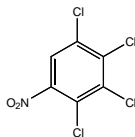
1,2,4,5-Tetrachlorobenzene



CAS 95-94-3 **MF** C₆H₂Cl₄ **MW** 215.89 **PS** S
SG 1.86 g/cm³ **MP** 138-140 °C **BP** 240-246 °C
FP 160 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-1003N	10 mg
100 µg/mL in MeOH	P-1003S	1 mL

2,3,4,5-Tetrachloronitrobenzene

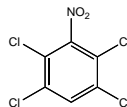


CAS 879-39-0 **MF** C₆HCl₄NO₂ **MW** 260.89 **PS** S
MP 65 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-1000N	10 mg
100 µg/mL in MeOH	P-1000S	1 mL

2,3,5,6-Tetrachloronitrobenzene

1,2,4,5-Tetrachloro-3-nitrobenzene



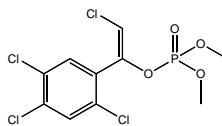
TCNB, Tecnazene

CAS 117-18-0 **MF** C₆HCl₄NO₂ **MW** 260.89 **PS** S
SG 1.75 g/cm³ **MP** 98-101 °C **BP** 304 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-467N	10 mg
100 µg/mL in MeOH	P-467S	1 mL

Tetrachlorvinphos

(Z)-2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate



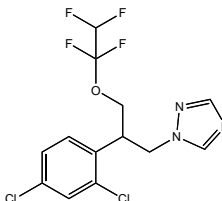
Stirophos

CAS 22248-79-9 **MF** C₁₀H₉Cl₄O₄P **MW** 365.96
PS S **SG** 1.52 g/cm³ **MP** 94-97 °C
BP Decomp. 100 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-125N	10 mg
100 µg/mL in MeOH	P-125S	1 mL
1000 µg/mL in ACN	P-125S-CN-10X	1 mL
1000 µg/mL in Hexane	P-125S-H-10X	1 mL

Tetraconazole

(RS)-2-(2,4-Dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethyl ether

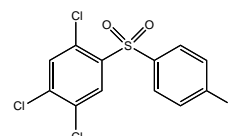


CAS 112281-77-3 **MF** C₁₃H₁₁Cl₂F₄N₃O **MW** 372.15
PS L **SG** 1.43 g/cm³ **BP** Decomp. 240 °C
FP 219 °C **SOL** M,A,T,CN,EA,W,CN,H

Matrix	Cat. No.	Unit
NEAT	P-721N	10 mg
100 µg/mL in MeOH	P-721S	1 mL
1000 µg/mL in ACN	P-721S-CN-10X	1 mL

Tetradifon

4-Chlorophenyl 2,4,5-trichlorophenyl sulfone

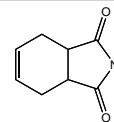


Tedion V-18

CAS 116-29-0 **MF** C₁₂H₆Cl₄O₂S **MW** 356.05 **PS** S
SG 1.52 g/cm³ **MP** 146 °C
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-261N	10 mg
100 µg/mL in MeOH	P-261S	1 mL
1000 µg/mL in Acetone	P-261S-A-10X	1 mL

1,2,3,6-Tetrahydrophthalimide

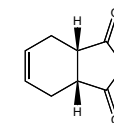


CAS 85-40-5 **MF** C₈H₇NO₂ **MW** 151.18 **PS** S
SG 1.23 g/cm³ **MP** 137 °C **BP** 337 °C
FP 165 °C **SOL** M,A

Matrix	Cat. No.	Unit
NEAT	P-621N	10 mg
100 µg/mL in MeOH	P-621S	1 mL

cis-1,2,3,6-Tetrahydrophthalimide

cis-delta-4-Tetrahydrophthalimide

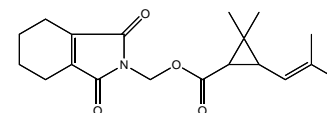


CAS 1469-48-3 **MF** C₈H₇NO₂ **MW** 151.16 **PS** S
MP 129-133 °C **BP** 324 °C **FP** 178 °C **SOL** M,A,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-116S	1 mL
1000 µg/mL in MeOH	P-116S-10X	1 mL

Tetramethrin

(1,3,4,5,6,7-Hexahydro-1,3-dioxo-2H-isoindol-2-yl) methyl -2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane carboxylate



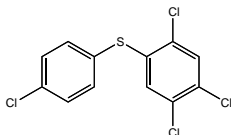
CAS 7696-12-0 **MF** C₁₉H₂₅NO₄ **MW** 331.41 **PS** S
SG 1.11 g/cm³ **MP** 60-80 °C
BP 185-190 °C (0.1 mm Hg) **SOL** M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-406N	10 mg
100 µg/mL in MeOH	P-406S	1 mL

Individual Pesticides

Tetrasul

4-Chlorophenyl 2,4,5-trichlorophenyl sulfide

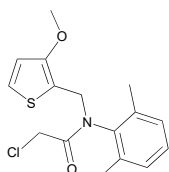


CAS 2227-13-6 **MF** C₁₂H₆Cl₄S **MW** 324.05 **PS** S
MP 88 °C **BP** 200 °C (1mm Hg) **SOL** A,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-552N	10 mg
100 µg/mL in MeOH	P-552S	1 mL
1000 µg/mL in MeOH	P-552S-10X	1 mL

Thenylchlor

2-Chloro-N-(3-methoxy-2-thenyl)-2',6'-dimethylacetanilide



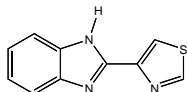
Kusamets

CAS 96491-05-3 **MF** C₁₆H₁₈ClNO₂S **MW** 323.84
PS S **SG** 1.19 g/cm³ **MP** 73 °C **BP** 174 °C
FP 224 °C **SOL** A,CN,H,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1194S-CN	1 mL
1000 µg/mL in ACN	P-1194S-CN-10X	1 mL

Thiabendazole

2-(4-Thiazolyl)benzimidazole



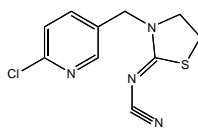
TBZ

CAS 148-79-8 **MF** C₁₀H₇N₃S **MW** 201.25 **PS** S
SG 1.34 g/cm³ **MP** 304-305 °C
BP Sublimes >310 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-068N	10 mg
100 µg/mL in MeOH	P-068S	1 mL
1000 µg/mL in MeOH:ACN	P-068S-CN-10X	1 mL

Thiacloprid

(3-((6-Chloro-3-pyridinyl)methyl)-2-thiazolidinylidene)cyanamide



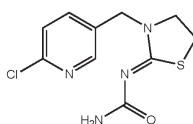
Calypso

CAS 111988-49-9 **MF** C₁₀H₈ClN₂S **MW** 252.72 **PS** S
SG 1.46 g/cm³ **MP** 136 °C **BP** Decomp. 270 °C
SOL W,H,D,A,EA,CN,DMSO,M

Matrix	Cat. No.	Unit
NEAT	P-838N	10 mg
100 µg/mL in ACN	P-838S-CN	1 mL

Thiacloprid-amide

[3-(6-Chloro-3-pyridylmethyl)thiazolidin-2-ylidene]urea

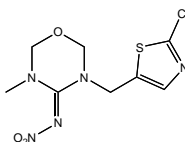


CAS 676228-91-4 **MF** C₁₀H₁₁ClN₄OS **MW** 270.74
PS S **MP** 171 °C **SOL** M,CN

Matrix	Cat. No.	Unit
NEAT	P-1223N	10 mg
100 µg/mL in ACN	P-1223S	1 mL

Thiamethoxam

3-(2-Chloro-5-thiazolylmethyl)tetrahydro-5-methyl-N-nitro-4H-1,3,5-oxadiazin-4-imine

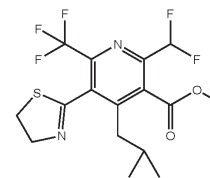


CAS 153719-23-4 **MF** C₉H₁₀ClN₅O₃S **MW** 291.72
PS S **SG** 1.57 g/cm³ **MP** 140 °C
BP Decomp. 147 °C **SOL** W,A,EA,D,T,M,H,CN

Matrix	Cat. No.	Unit
NEAT	P-866N	10 mg
100 µg/mL in ACN	P-866S-CN	1 mL
1000 µg/mL in ACN	P-866S-CN-10X	1 mL

Thiazopyr

Methyl 2-difluoromethyl-5-(4,5-dihydro-1,3-thiazol-2-yl)-4-isobutyl-6-trifluoromethylnicotinate



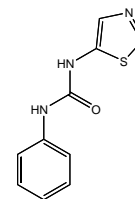
Thiazopyr

CAS 117718-60-2 **MF** C₁₆H₁₇F₅N₂O₂S **MW** 396.38
PS S **SG** 1.37 g/cm³ **MP** 77-78 °C **SOL** M,H,A

Matrix	Cat. No.	Unit
NEAT	P-808N	10 mg
100 µg/mL in MeOH	P-808S	1 mL
1000 µg/mL in Acetone	P-808S-A-10X	1 mL

Thidiazuron

1-Phenyl-3-(1,2,3-thiadiazol-5-yl)urea

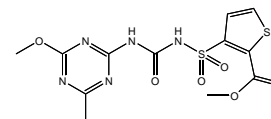


CAS 51707-55-2 **MF** C₉H₈N₄OS **MW** 220.25 **PS** S
SG 1.51 g/cm³ **MP** 211-213 °C (decomp.)
SOL M,T,A,EA,H,D,CN

Matrix	Cat. No.	Unit
NEAT	P-369N	10 mg
100 µg/mL in MeOH	P-369S	1 mL
100 µg/mL in ACN	P-369S-CN	1 mL
1000 µg/mL in ACN	P-369S-CN-10X	1 mL

Thifensulfuron methyl

Methyl-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoylsulfamoylthiophene-2-carboxylate



Harmony

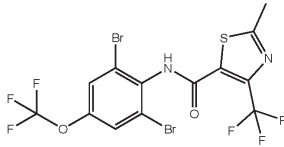
CAS 79277-27-3 **MF** C₁₂H₁₃N₅O₆S₂ **MW** 387.39
PS S **SG** 1.49 g/cm³ **MP** 176 °C
SOL W,EA,M,CN,H,A,D

Matrix	Cat. No.	Unit
NEAT	P-468N	10 mg
100 µg/mL in ACN	P-468S-CN	1 mL
100 µg/mL in ACN	P-468S-CN-10X	1 mL

Individual Pesticides

Thiﬂuzamide

2',6'-Dibromo-2-methyl-4'-trifluoromethoxy-4-trifluoro-methyl-1,3-thiazole-5-carboxanilide

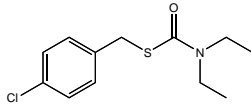


CAS 130000-40-7 **MF** C₁₃H₆Br₂F₆N₂O₂S
MW 528.06 **PS** S **SG** 2.0 g/cm³ **MP** 178-179 °C
BP Decomp. **FP** 177 °C **SOL** M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-1055N	10 mg
100 µg/mL in MeOH	P-1055S	1 mL

Thiobencarb

S-4-Chlorbenzyl diethylthiocarbamate



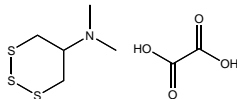
Benthiocarb

CAS 28249-77-6 **MF** C₁₂H₁₆ClNOS **MW** 257.78
PS L **SG** 1.18 g/cm³ **BP** 126-129 °C (0.008mm Hg)
SOL M,A,D,H,CN,TP,EA,T

Matrix	Cat. No.	Unit
NEAT	P-180N	10 mg
100 µg/mL in MeOH	P-180S	1 mL
1000 µg/mL in MeOH	P-180S-10X	1 mL
1000 µg/mL in Acetone	P-180S-A-10X	1 mL

Thiocyclam hydrogen oxalate

N,N-Dimethyl-1,2,3-trithian-5-amine hydrogen oxalate

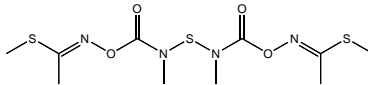


CAS 31895-22-4 **MF** C₇H₁₃NO₄S₃ **MW** 271.38
PS S **SG** 0.60 g/cm³ **MP** 125-128 °C (decomp.)
FP >130 °C **SOL** DMSO,M,CN,A,EA,H

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-688S	1 mL
1000 µg/mL in MeOH	P-688S-10X	1 mL

Thiodicarb

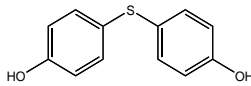
Dimethyl N,N'-[thiobis[(methylimino)carbonyloxy]] bis[ethanimidothioate]



CAS 59669-26-0 **MF** C₁₀H₁₈N₄O₄S₃ **MW** 354.47
PS S **SG** 1.44 g/cm³ **MP** 173-174 °C
BP Decomp. 185 °C **SOL** D,A,T,M,H,CN

Matrix	Cat. No.	Unit
NEAT	P-477N	10 mg
100 µg/mL in MeOH	P-477S	1 mL
1000 µg/mL in ACN	P-477S-CN-10X	1 mL

4,4'-Thiodiphenol

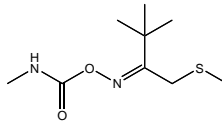


CAS 2664-63-3 **MF** C₁₂H₁₀O₂S **MW** 218.27 **PS** S
MP 154-156 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-117N	10 mg
100 µg/mL in MeOH	P-117S	1 mL
1000 µg/mL in MeOH	P-117S-10X	1 mL

Thiofanox

3,3-Dimethyl-1-methylthiobutanone O-methylcarbamoyloxime

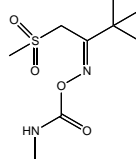


CAS 39196-18-4 **MF** C₉H₁₈N₂O₂S **MW** 218.32
PS S **SG** 1.05 g/cm³ **MP** 57-58 °C **FP** >100 °C
SOL CN,M,W

Matrix	Cat. No.	Unit
NEAT	P-266N	10 mg
100 µg/mL in MeOH	P-266S	1 mL

Thiofanox sulfone

3,3-Dimethyl-1-(methylsulfonyl)-2-butanone O-((methylamino)carbonyl)oxime

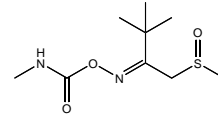


CAS 39184-59-3 **MF** C₉H₁₈N₂O₄S₂ **MW** 250.32
SG 1.18 g/cm³ **SOL** CN

Matrix	Cat. No.	Unit
10 µg/mL in ACN	P-839S-CN-0.1X	1 mL

Thiofanox sulfoxide

3,3-Dimethyl-1-(methylsulfinyl)-2-butanone O-((methylamino)carbonyl)oxime

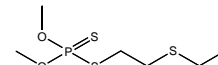


CAS 39184-27-5 **MF** C₉H₁₈N₂O₃S **MW** 234.32
PS S **SG** 1.16 g/cm³ **MP** 88-89 °C **SOL** M,CN

Matrix	Cat. No.	Unit
NEAT	P-702N	10 mg
100 µg/mL in MeOH	P-702S	1 mL

Thiometon

2-Ethylthioethyl O,O-dimethyl phosphorodithioate



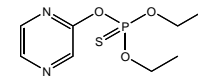
Ekatin

CAS 640-15-3 **MF** C₆H₁₅O₂PS₃ **MW** 246.35 **PS** L
SG 1.21 g/cm³ **BP** 110 °C (0.1mm Hg)
SOL W,M,A,H,T,CN

Matrix	Cat. No.	Unit
NEAT	P-486N	10 mg
100 µg/mL in MeOH	P-486S	1 mL
1000 µg/mL in MeOH	P-486S-10X	1 mL

Thionazin

O,O-Diethyl O-2-pyrazinyl phosphorothioate



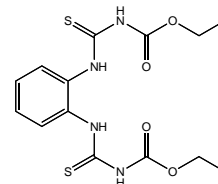
Zinophos

CAS 297-97-2 **MF** C₈H₁₃N₂O₃PS **MW** 248.24 **PS** L
SG 1.21 g/cm³ **BP** 80 °C **SOL** M,A,D,H,T,CN

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-171S	1 mL

Thiophanate

Diethyl 4,4'-(o-phenylene)bis(3-thioallophanate)



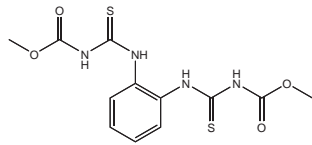
CAS 23564-06-9 **MF** C₁₄H₁₈N₄O₄S₂ **MW** 370.45
PS S **MP** 195 °C (decomp.) **SOL** M,CN

Matrix	Cat. No.	Unit
NEAT	P-321N	10 mg
100 µg/mL in MeOH	P-321S	1 mL
100 µg/mL in ACN	P-321S-CN	1 mL

Individual Pesticides

Thiophanate-methyl

Dimethyl [(1,2-phenylene)bis-(iminocarbonothionyl)] bis[carbamate]

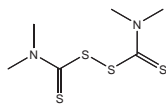


CAS 23564-05-8 **MF** C₁₂H₁₄N₄O₄S₂ **MW** 342.4
PS S **SG** 1.50 g/cm³ **MP** 172 °C (decomp.)
SOL W,A,M,CN,EA,H,T,D

Matrix	Cat. No.	Unit
NEAT	P-349N	10 mg
100 µg/mL in MeOH	P-349S	1 mL

Thiram

bis(Dimethylthiocarbamoyl) disulfide



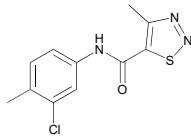
Tetramethylthiuram disulfide

CAS 137-26-8 **MF** C₆H₁₂N₂S₄ **MW** 240.44 **PS S**
SG 1.29 g/cm³ **MP** 156 °C **FP** 150 °C **BP** Decomp.
SOL W,H,M,D,A,EA,CN

Matrix	Cat. No.	Unit
NEAT	P-118N	10 mg
100 µg/mL in MeOH	P-118S	1 mL
1000 µg/mL in MeOH	P-118S-10X	1 mL

Tiadinil

N-(3-Chloro-4-methylphenyl)-4-methyl-1,2,3-thiadiazole-5-carboxamide

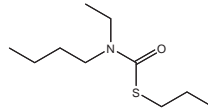


CAS 223580-51-6 **MF** C₁₁H₁₀ClN₃OS **MW** 267.73
PS S **MP** 112 °C **SOL** CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1112S-CN	1 mL
1000 µg/mL in ACN	P-1112S-CN-10X	1 mL

Tillam

S-Propyl butyl(ethyl)thiocarbamate



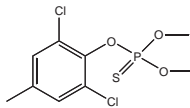
Pebulate

CAS 1114-71-2 **MF** C₁₀H₂₁NOS **MW** 203.35 **PS L**
SG 0.96 g/cm³ **BP** 142 °C (21mm Hg) **FP** 124 °C
SOL M,A,D,H,CN,TP,EA,T

Matrix	Cat. No.	Unit
NEAT	P-105N	10 mg
100 µg/mL in MeOH	P-105S	1 mL
1000 µg/mL in MeOH	P-105S-10X	1 mL

Tolclofos-methyl

O-(2,6-Dichloro-p-tolyl) O,O-dimethyl phosphorothioate

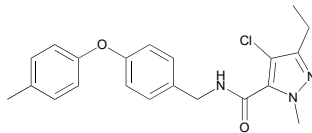


CAS 57018-04-9 **MF** C₉H₉Cl₂O₃PS **MW** 301.13
PS S **SG** 1.52 g/cm³ **MP** 78-80 °C **FP** >100 °C
BP Decomp. 120 °C **SOL** M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-557N	10 mg
100 µg/mL in Acetone	P-557S-A	1 mL
1000 µg/mL in Acetone	P-557S-A-10X	1 mL

Tolfenpyrad

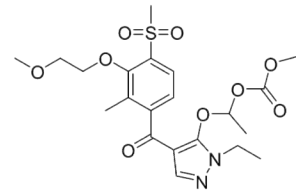
4-Chloro-3-ethyl-1-methyl-N-[4-(p-toloxyl)benzyl]pyrazole-5-carboxamide



CAS 129558-76-5 **MF** C₂₁H₂₂ClN₃O₂ **MW** 383.88
PS S **MP** 87-89 °C **SOL** A,CN,M

Matrix	Cat. No.	Unit
NEAT	P-1097N	10 mg
1000 µg/mL in ACN	P-1097S-CN-10X	1 mL

Tolpyralate

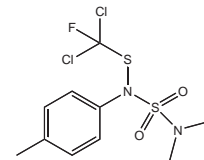


CAS 1101132-67-5 **MF** C₂₁H₂₈N₂O₉S **MW** 484.52
PS S **MP** 125.9-126.9 °C **SOL** CN

Matrix	Cat. No.	Unit
NEAT	P-1497N	10 mg
100 µg/mL in ACN	P-1497S-CN	1 mL

Tolyfluanide

N-Dichlorofluoromethylthio-N',N'-dimethyl-N-p-tolylsulfamide

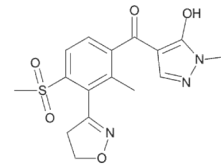


CAS 731-27-1 **MF** C₁₀H₁₃Cl₂FN₂O₂S₂ **MW** 347.26
PS S **SG** 1.52 g/cm³ **MP** 93 °C **BP** Decomp. 200 °C
FP >150 °C **SOL** M,A,D,T,CN,TP,IPA,EA

Matrix	Cat. No.	Unit
NEAT	P-553N	10 mg
100 µg/mL in MeOH	P-553S	1 mL
1000 µg/mL in Acetone	P-553S-A-10X	1 mL

Topramezone

[3-(4,5-Dihydro-1,2-oxazol-3-yl)-4-mesylo-tolyl] (5-hydroxy-1-methylpyrazol-4-yl)methanone

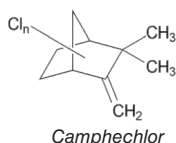


CAS 210631-68-8 **MF** C₁₆H₁₇N₃O₅S **MW** 363.39
PS S **SG** 1.41 g/cm³ **MP** 219.8-221.5 °C
BP Decomp. at 300 °C **SOL** D,EA,H,CN,M,T,W

Matrix	Cat. No.	Unit
NEAT	P-1241N	10 mg

Individual Pesticides

Toxaphene

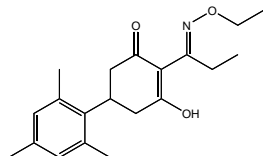


CAS 8001-35-2 **MF** C₁₀H₁₀Cl₈ **MW** 413.81 **PS** S
SG 1.65 g/cm³ **MP** 65-90 °C **BP** Decomp.
FP 135 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-093N	10 mg
100 µg/mL in MeOH	P-093S	1 mL
1000 µg/mL in MeOH	P-093S-10X	1 mL
1000 µg/mL in Hexane	P-093S-H-10X	1 mL

Tralkoxydim

2-[1-(Ethoxyimino)propyl]-3-hydroxy-5-mesitylcyclohex-2-enone

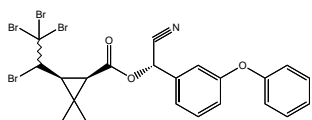


CAS 87820-88-0 **MF** C₂₀H₂₇NO₃ **MW** 329.43 **PS** S
SG 1.16 g/cm³ **MP** 106 °C **BP** Decomp. 129 °C
FP >100 °C **SOL** H,M,A,EA,T,D

Matrix	Cat. No.	Unit
NEAT	P-405N	10 mg
100 µg/mL in MeOH	P-405S	1 mL
1000 µg/mL in MeOH	P-405S-10X	1 mL

Tralomethrin

Cyano(3-phenoxyphenyl)methyl 2,2-dimethyl-3-[1,2,2,2-tetrabromoethyl]cyclopropanecarboxylate

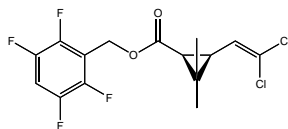


CAS 66841-25-6 **MF** C₂₂H₁₃Br₄NO₃ **MW** 665.01
PS S **SG** 1.70 g/cm³ **MP** 138-148 °C **FP** 26 °C
SOL A,D,T,DMSO,H,CN

Matrix	Cat. No.	Unit
NEAT	P-478N	10 mg
100 µg/mL in MeOH	P-478S	1 mL
1000 µg/mL in Acetone	P-478S-A-10X	1 mL

Transfluthrin

2,3,5,6-Tetrafluorobenzyl (1R,3S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate

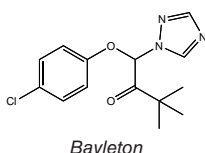


CAS 118712-89-3 **MF** C₁₅H₁₂Cl₂F₄O₂ **MW** 371.15
PS S **SG** 1.51 g/cm³ **BP** 135 °C (0.07mm Hg)
MP 32 °C **FP** >35 °C **SOL** M,CN,T,H,D

Matrix	Cat. No.	Unit
NEAT	P-743N	10 mg
100 µg/mL in MeOH	P-743S	1 mL

Triadimefon

1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)butan-2-one

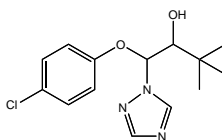


CAS 43121-43-3 **MF** C₁₄H₁₆ClN₃O₂ **MW** 293.75
PS S **SG** 1.22 g/cm³ **MP** 82 °C **FP** 72 °C
SOL M,A,D,H,T,CN,TP,EA,IPA

Matrix	Cat. No.	Unit
NEAT	P-069N	10 mg
100 µg/mL in MeOH	P-069S	1 mL
1000 µg/mL in Acetone	P-069S-A-10X	1 mL

Triadimenol

(1R,2R;1R,2SR)-1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol

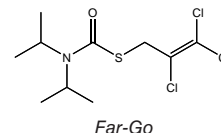


CAS 55219-65-3 **MF** C₁₄H₁₈ClN₃O₂ **MW** 295.76
PS S **SG** 1.24 g/cm³ **MP** 110 °C
BP Decomp. 270 °C **SOL** M,A,T,CN,D,IPA,H

Matrix	Cat. No.	Unit
NEAT	P-361N	10 mg
100 µg/mL in MeOH	P-361S	1 mL
1000 µg/mL in ACN	P-361S-CN-10X	1 mL

Triallate

S-2,3,3-Trichloroallyl diisopropyl(thiocarbamate)

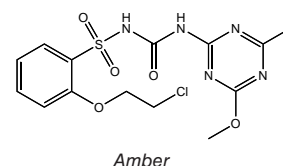


CAS 2303-17-5 **MF** C₁₀H₁₆Cl₃NOS **MW** 304.66
PS S **SG** 1.27g/cm³ **MP** 29 °C **BP** 117 °C (40mPa)
FP 90 °C **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-268N	10 mg
100 µg/mL in MeOH	P-268S	1 mL
1000 µg/mL in MeOH	P-268S-10X	1 mL

Triasulfuron

2-(2-Chloroethoxy)-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoyl]benzenesulfonamide

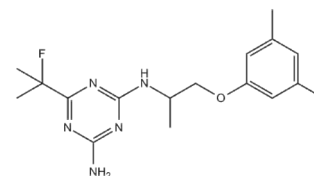


CAS 82097-50-5 **MF** C₁₄H₁₆ClN₂O₅S **MW** 401.83
PS S **SG** 1.5 g/cm³ **MP** 178.1 °C (Decomp.)
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-592N	10 mg
100 µg/mL in ACN	P-592S-CN	1 mL
1000 µg/mL in ACN	P-592S-CN-10X	1 mL

Triaziflam

N-[1-(3,5-Dimethylphenoxy)-2-propanyl]-6-(2-fluoro-2-propanyl)-1,3,5-triazine-2,4-diamine



CAS 131475-57-5 **MF** C₁₇H₂₄FN₃O **MW** 333.4
PS S **MP** 100-105 °C **SOL** M,A

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-1346S	1 mL

1,2,4-Triazole



Pyrradiazole

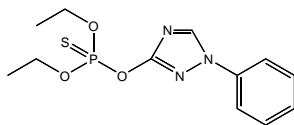
CAS 288-88-0 **MF** C₂H₃N₃ **MW** 69.07 **PS** S
SG 1.39 g/cm³ **BP** 260 °C (Decomp.)
MP 119-121 °C **FP** 170 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-627N	10 mg
100 µg/mL in MeOH	P-627S	1 mL

Individual Pesticides

Triazophos

O,O-Diethyl O-(1-phenyl-1H-1,2,4-triazol-3-yl) phosphorothioate

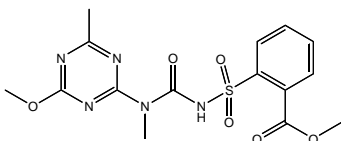


CAS 24017-47-8 **MF** C₁₂H₁₆N₃O₃PS **MW** 313.31
PS L **SG** 1.25 g/cm³ **BP** Decomp. 140 °C
FP 193 °C **SOL** A,D,M,IPA,EA,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-334N	10 mg
100 µg/mL in MeOH	P-334S	1 mL
1000 µg/mL in Acetone	P-334S-A-10X	1 mL

Tribenuron-methyl

Methyl 2-[4-methoxy-6-methyl-1,3,5-triazin-2-yl(methyl)carbamoylsulfomoyl]benzoate

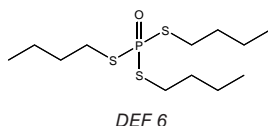


CAS 101200-48-0 **MF** C₁₅H₁₇N₅O₆S **MW** 395.39
PS S **SG** 1.54 g/cm³ **BP** Decomp. 175 °C
MP 141 °C **SOL** W,A,CN,EA,M,D

Matrix	Cat. No.	Unit
NEAT	P-666N	10 mg
100 µg/mL in ACN	P-666S-CN	1 mL
1000 µg/mL in ACN	P-666S-CN-10X	1 mL

Tribufos

S,S,S-Tributylphosphorotrithioate



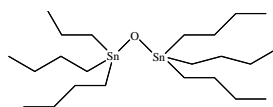
DEF 6

CAS 78-48-8 **MF** C₁₂H₂₇OPS₃ **MW** 314.54 **PS** L
SG 1.06 g/cm³ **BP** 210 °C **SOL** M,A,D,H,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-150N	10 mg
100 µg/mL in MeOH	P-150S	1 mL
1000 µg/mL in MeOH	P-150S-10X	1 mL

bis(Tributyltin)oxide

Tributyltin oxide



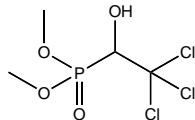
Hexabutylidistannoxane

CAS 56-35-9 **MF** C₂₄H₅₄OSn₂ **MW** 596.1 **PS** L
SG 1.17 g/cm³ **BP** 180 °C (2mm Hg) **FP** 190 °C
SOL M,A,D,H,CN,TP,EA,W

Matrix	Cat. No.	Unit
NEAT	P-455N	10 mg

Trichlorfon

Dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate

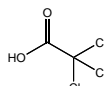


Chlorophos, Tugon

CAS 52-68-6 **MF** C₄H₈Cl₃O₄P **MW** 257.44 **PS** S
SG 1.73 g/cm³ **MP** 73 °C **BP** Decomp. 100 °C
SOL M,A,D,H,T,CN,TP,EA,W,IPA

Matrix	Cat. No.	Unit
NEAT	P-044N	10 mg
100 µg/mL in MeOH	P-044S	1 mL

Trichloroacetic acid

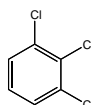


TCA

CAS 76-03-9 **MF** C₂HCl₃O₂ **MW** 163.39 **PS** S
SG 1.6 g/cm³ **MP** 55-58 °C **BP** 196-197 °C
SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-459N-100MG	100 mg
100 µg/mL in MeOH	P-459S	1 mL
100 µg/mL in ACN	P-459S-CN	1 mL

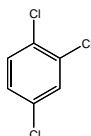
1,2,3-Trichlorobenzene



CAS 87-61-6 **MF** C₆H₃Cl₃ **MW** 181.45 **PS** S
SG 1.69 g/cm³ **MP** 51-54 °C **BP** 218-219 °C
FP 126 °C **SOL** M,A,D,H,T,TP

Matrix	Cat. No.	Unit
NEAT	P-1002N	10 mg
100 µg/mL in Isooctane	P-1002S-TP	1 mL

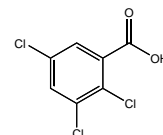
1,2,4-Trichlorobenzene



CAS 120-82-1 **MF** C₆H₃Cl₃ **MW** 181.45 **PS** L
SG 1.45 g/cm³ **BP** 213 °C **FP** 110 °C
SOL M,A,D,H,T,TP

Matrix	Cat. No.	Unit
NEAT	P-1004N	10 mg
100 µg/mL in MeOH	P-1004S	1 mL

2,3,5-Trichlorobenzoic acid

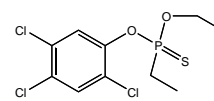


CAS 50-73-7 **MF** C₇H₃Cl₃O₂ **MW** 225.46 **PS** S
SG 1.64 g/cm³ **MP** 166-167 °C **SOL** M,CN

Matrix	Cat. No.	Unit
NEAT	P-508N	10 mg
100 µg/mL in MeOH	P-508S	1 mL
100 µg/mL in ACN	P-508S-CN	1 mL

Trichloronate

O-Ethyl O-2,4,5-trichlorophenyl ethylphosphonothioate

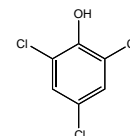


Agritox

CAS 327-98-0 **MF** C₁₀H₁₂Cl₃O₂PS **MW** 333.6 **PS** L
SG 1.36 g/cm³ **BP** 108 °C (0.01mm Hg)
SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-127N	10 mg
100 µg/mL in MeOH	P-127S	1 mL

2,4,6-Trichlorophenol

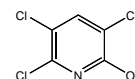


CAS 88-06-2 **MF** C₆H₃Cl₃O **MW** 197.45 **PS** S
SG 1.49 g/cm³ **MP** 70 °C **BP** 246 °C **FP** 99 °C
SOL M,A,D,T,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-1006N	10 mg
100 µg/mL in MeOH	P-1006S	1 mL

3,5,6-Trichloro-2-pyridinol

2,3,5-Trichloro-6-hydroxypyridine



CAS 6515-38-4 **MF** C₅H₂Cl₃NO **MW** 198.43 **PS** S
SG 1.67 g/cm³ **MP** 175-177 °C **SOL** M

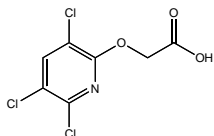
Matrix	Cat. No.	Unit
NEAT	P-626N	10 mg
100 µg/mL in MeOH	P-626S	1 mL

▲ May esterify in methanol

Individual Pesticides

Triclopyr

3,5,6-Trichloro-2-pyridyloxyacetic acid



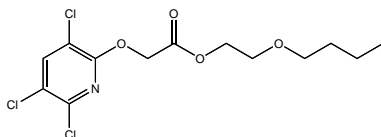
Garlon

CAS 55335-06-3 **MF** C₇H₄Cl₃NO₃ **MW** 256.47
PS S **SG** 1.85 g/cm³ **MP** 151 °C
BP Decomp. 208 °C **SOL** W,A,CN,H,T,D,M,EA

Matrix	Cat. No.	Unit
NEAT	P-289N	10 mg
100 µg/mL in MeOH	P-289S ▲	1 mL
100 µg/mL in ACN	P-289S-CN	1 mL

Triclopyr-2-butoxy ethyl ester

2-Butoxyethyl 3,5,6-Trichloro-2-pyridyloxyacetate

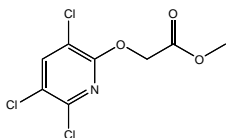


CAS 64700-56-7 **MF** C₁₃H₁₆Cl₃NO₄ **MW** 356.63
PS L **SG** 1.33 g/cm³ **BP** 370 °C **SOL** CN

Matrix	Cat. No.	Unit
NEAT	P-703N	10 mg
100 µg/mL in ACN	P-703S-CN	1 mL

Triclopyr methyl ester

Methyl 3,5,6-Trichloro-2-pyridyloxyacetate



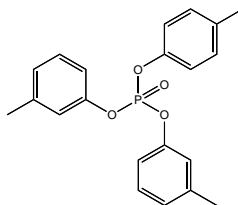
3,5,6-Trichloro-2-pyridyloxyacetic acid methyl ester

CAS 60825-26-5 **MF** C₈H₆Cl₃NO₃ **MW** 270.5 **PS** S
SG 1.51 g/cm³ **MP** 105-106 °C **SOL** M,A,D,H

Matrix	Cat. No.	Unit
100 µg/mL in MeOH	P-291S	1 mL

Tricresyl phosphate

Tritolyl phosphate



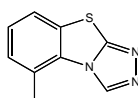
Tricresylphosphate

CAS 1330-78-5 **MF** C₂₁H₂₁O₄P **MW** 368.36
PS L **SG** 1.17 g/cm³ **BP** 265 °C (10mm Hg)
FP >250 °C **SOL** M,H,T,CN

Matrix	Cat. No.	Unit
NEAT	P-209N	10 mg
100 µg/mL in MeOH	P-209S	1 mL

Tricyclazole

5-Methyl-1,3,4-triazolo[3,4-b][1,3]benzothiazole



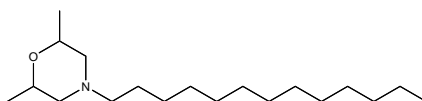
Beam

CAS 41814-78-2 **MF** C₉H₇N₃S **MW** 189.24 **PS** S
SG 1.40 g/cm³ **MP** 187-188 °C **BP** 275 °C
SOL M,A,D,H,W,EA

Matrix	Cat. No.	Unit
NEAT	P-090N	10 mg
100 µg/mL in MeOH	P-090S	1 mL
1000 µg/mL in ACN	P-090S-CN-10X	1 mL

Tridemorph

2,6-Dimethyl-4-tridecylmorpholine

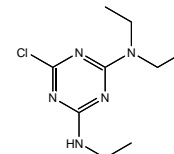


CAS 24602-86-6 **MF** C₁₉H₃₉NO **MW** 297.52 **PS** L
SG 0.86 g/cm³ **BP** 134 °C (0.5mm Hg) **SOL** M,CN

Matrix	Cat. No.	Unit
NEAT	P-307N	10 mg
100 µg/mL in MeOH	P-307S	1 mL
1000 µg/mL in MeOH	P-307S-10X	1 mL

Trietazine

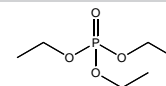
6-Chloro-N,N,N'-triethyl-1,3,5-triazine-2,4-diamine



CAS 1912-26-1 **MF** C₉H₁₆ClN₃ **MW** 229.71 **PS** S
SG 1.22 g/cm³ **MP** 102-103 °C **SOL** M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-492N	10 mg
100 µg/mL in MeOH	P-492S	1 mL

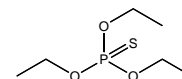
Triethylphosphate



CAS 78-40-0 **MF** C₆H₁₅O₄P **MW** 182.15 **PS** L
SG 1.07 g/cm³ **BP** 215 °C **FP** 116 °C
SOL M,D,H,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-335N	10 mg
100 µg/mL in MeOH	P-335S	1 mL

O,O,O-Triethylphosphorothioate

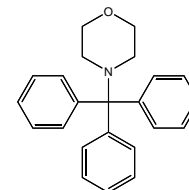


CAS 126-68-1 **MF** C₆H₁₅O₃PS **MW** 198.22 **PS** L
SG 1.08 g/cm³ **BP** 220 °C **FP** 75 °C
SOL M,A,D,H,CN

Matrix	Cat. No.	Unit
NEAT	P-172N	10 mg
100 µg/mL in MeOH	P-172S	1 mL
1000 µg/mL in Hexane	P-172S-H-10X	1 mL

Trifenmorph (Tech Mix)

4-(Triphenylmethyl)morpholine



4-Tritylmorpholine

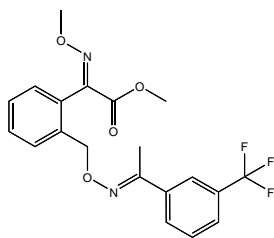
CAS 1420-06-0 **MF** C₂₃H₂₃NO **MW** 329.43 **PS** S
MP 174-176 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-300N	10 mg
100 µg/mL in ACN	P-300S-CN	1 mL

Individual Pesticides

Trifloxystrobin

Methyl (E)-methoxyimino-((E)-a-[1-(a,a,a-trifluoro-m-tolyl)ethylideneaminoxy]-o-tolyl)acetate

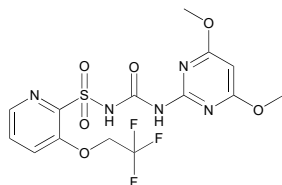


CAS 141517-21-7 MF C₂₀H₁₉F₃N₂O₄ MW 408.37
PS S SG 1.36 g/cm³ MP 73 °C FP >70 °C
BP Decomp. 285 °C SOL M,A,D,T,CN,H,EA

Matrix	Cat. No.	Unit
NEAT	P-867N	10 mg
100 µg/mL in ACN	P-867S-CN	1 mL
1000 µg/mL in ACN	P-867S-CN-10X	1 mL

Trifloxysulfuron

1-(4,6-Dimethoxypyrimidin-2-yl)-3-[3-(2,2,2-trifluoroethoxy)-2-pyridylsulfonyl]urea

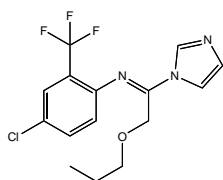


CAS 145099-21-4 MF C₁₄H₁₄F₃N₅O₆S MW 437.35
PS S MP 137 °C decomp. SOL CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1169S-CN	1 mL
1000 µg/mL in ACN	P-1169S-CN-10X	1 mL

Triflumizole

1-(1-((4-Chloro-2-(trifluoromethyl)phenyl)imino)-2-propoxyethyl)-1H-imidazole

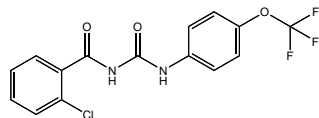


CAS 68694-11-1 MF C₁₅H₁₅ClF₃N₃O MW 345.75
PS S SG 1.38 g/cm³ MP 64 °C SOL W,H,A,M,CN

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-479S-CN	1 mL
1000 µg/mL in Acetone	P-479S-A-10X	1 mL

Triflumuron

2-Chloro-N-[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]benzamide

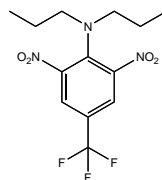


CAS 64628-44-0 MF C₁₅H₁₀ClF₃N₂O₃ MW 358.7
PS S SG 1.55 g/cm³ MP 195 °C
BP Decomp. 360 °C SOL D,IPA,T,M,A,EA,CN

Matrix	Cat. No.	Unit
NEAT	P-689N	10 mg
100 µg/mL in MeOH	P-689S	1 mL
1000 µg/mL in Acetone	P-689S-A-10X	1 mL

Trifluralin

alpha,alpha,alpha-Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine



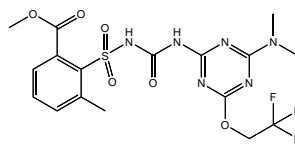
Treflan

CAS 1582-09-8 MF C₁₃H₁₆F₃N₃O₄ MW 335.28
PS S SG 1.36 g/cm³ MP 49 °C BP 139-140 °C (4.2mm Hg) FP 151 °C SOL M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-197N	10 mg
100 µg/mL in MeOH	P-197S	1 mL
1000 µg/mL in MeOH	P-197S-10X	1 mL
1000 µg/mL in Acetone	P-197S-A-10X	1 mL

Triflusulfuron-methyl

Methyl 2-[4-(dimethylamino)-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-ylaminocarbonylamino]sulfonyl-3-methylbenzoate

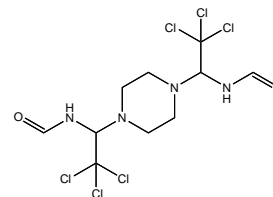


CAS 126535-15-7 MF C₁₇H₁₉F₃N₆O₆S MW 492.43
PS S SG 1.45 g/cm³ MP 160-163 °C FP >150 °C
SOL W,D,A,M,T,CN,EA,H

Matrix	Cat. No.	Unit
NEAT	P-840N	10 mg
100 µg/mL in ACN	P-840S-CN	1 mL

Triforine

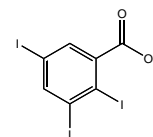
N,N'-[Piperazine-1,4-diybis((trichloromethyl)methylene)]diformamide



CAS 26644-46-2 MF C₁₀H₁₄Cl₆N₄O₂ MW 434.96
PS S SG 1.55 g/cm³ BP 155 °C (decomp.)
MP 155 °C SOL DMSO,A,D,M,CN

Matrix	Cat. No.	Unit
NEAT	P-308N	10 mg
100 µg/mL in MeOH	P-308S	1 mL

2,3,5-Triiodobenzoic acid

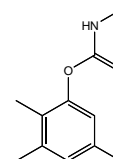


CAS 88-82-4 MF C₇H₃I₃O₂ MW 499.81 PS S
MP 224-226 °C SOL M,CN

Matrix	Cat. No.	Unit
NEAT	P-507N	10 mg
100 µg/mL in MeOH	P-507S	1 mL
100 µg/mL in ACN	P-507S-CN	1 mL

2,3,5-Trimethacarb

2,3,5-Trimethylphenyl methylcarbamate



CAS 2655-15-4 MF C₁₁H₁₅NO₂ MW 193.24 PS S
MP 122-123 °C BP 288 °C FP 100 °C SOL M,A

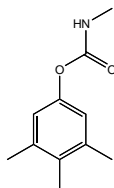
Matrix	Cat. No.	Unit
NEAT	P-515N	10 mg
100 µg/mL in MeOH	P-515S	1 mL
1000 µg/mL in MeOH	P-515S-10X	1 mL

▲ May esterify in methanol

Individual Pesticides

3,4,5-Trimethacarb

3,4,5-Trimethylphenyl methylcarbamate



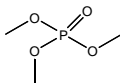
3,4,5-Trimethylphenyl methylcarbamic acid ester

CAS 2686-99-9 **MF** C₁₁H₁₅NO₂ **MW** 193.24 **PS** S
SG 1.05 g/cm³ **MP** 118-119 °C **SOL** M,A,CN

Matrix	Cat. No.	Unit
NEAT	P-516N	10 mg
100 µg/mL in MeOH	P-516S	1 mL
1000 µg/mL in MeOH	P-516S-10X	1 mL

Trimethyl phosphate

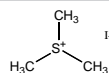
Phosphoric acid, trimethyl ester



CAS 512-56-1 **MF** C₃H₉O₄P **MW** 140.07 **PS** L
SG 1.20 g/cm³ **BP** 197 °C **FP** 150 °C
SOL M,D,H,EA

Matrix	Cat. No.	Unit
NEAT	P-210N	10 mg
100 µg/mL in MeOH	P-210S	1 mL

Trimethylsulfonium iodide

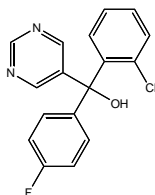


CAS 2181-42-2 **MF** C₃H₉IS **MW** 204.07 **PS** S
MP 215-220 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-1016N	10 mg
100 µg/mL in MeOH	P-1016S	1 mL

Trimidal

a-(2-Chlorophenyl)-a-(4-fluorophenyl)-5-pyrimidine-methanol



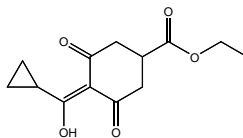
Nuarimol

CAS 63284-71-9 **MF** C₁₇H₁₂ClFN₂O **MW** 314.74
PS S **SG** 0.70 g/cm³ **MP** 126 °C **SOL** A,M,CN

Matrix	Cat. No.	Unit
NEAT	P-422N	10 mg
100 µg/mL in MeOH	P-422S	1 mL
1000 µg/mL in Acetone	P-422S-A-10X	1 mL

Trinexapac-ethyl

Ethyl 4-(cyclopropylhydroxymethylene)-3,5-dioxocyclohexanecarboxylate

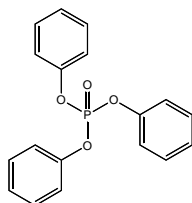


CAS 95266-40-3 **MF** C₁₃H₁₆O₅ **MW** 252.26 **PS** S
SG 1.22 g/cm³ **MP** 36 °C **BP** >270 °C **FP** 133 °C
SOL W,A,T,H,M,CN

Matrix	Cat. No.	Unit
NEAT	P-1034N	10 mg
100 µg/mL in MeOH	P-1034S	1 mL

Triphenylphosphate

Phosphoric acid, triphenyl ester

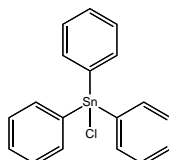


CAS 115-86-6 **MF** C₁₈H₁₅O₄P **MW** 326.28 **PS** S
SG 1.27 g/cm³ **MP** 50 °C **BP** 244 °C (10mm Hg)
FP 220 °C **SOL** M,A,D,H,T,CN,TP

Matrix	Cat. No.	Unit
NEAT	P-192N	10 mg
100 µg/mL in MeOH	P-192S	1 mL
1000 µg/mL in MeOH	P-192S-10X	1 mL

Triphenyltin chloride

Chlorotriphenylstannane



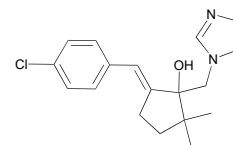
Fentin chloride

CAS 639-58-7 **MF** C₁₈H₁₅Cl₂Sn **MW** 385.47 **PS** S
MP 103-106 °C **BP** 240 °C (135mm Hg)
FP >110 °C **SOL** M,D

Matrix	Cat. No.	Unit
NEAT	P-526N	10 mg
100 µg/mL in MeOH	P-526S	1 mL

Triticonazole

(RS)-(E)-5-(4-Chlorobenzylidene)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol

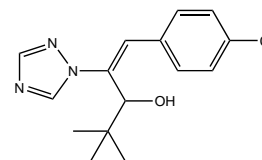


CAS 131983-72-7 **MF** C₁₇H₂₀ClN₃O **MW** 317.82
PS S **SG** 1.326 g/cm³ **MP** 139-141 °C
SOL A,CN,EA,M,TP

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-868S-CN	1 mL
1000 µg/mL in ACN	P-868S-CN-10X	1 mL

Uniconazole

1H-1,2,4-Triazole-1-ethanol, b-[(4-chlorophenyl)methylene]-a-(1,1-dimethylethyl)-

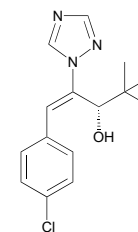


CAS 83657-22-1 **MF** C₁₅H₁₈ClN₃O **MW** 291.78
PS S **SG** 1.28 g/cm³ **MP** 147-164 °C **SOL** M,CN,H

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1092S-CN	1 mL
1000 µg/mL in ACN	P-1092S-CN-10X	1 mL

Uniconazole-P

(1E,3S)-1-(4-Chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)-1-penten-3-ol



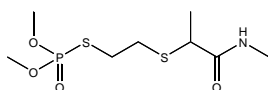
CAS 83657-17-4 **MF** C₁₅H₁₈ClN₃O **MW** 291.78
PS S **SG** 1.28 g/cm³ **MP** 152-156 °C **BP** 475 °C
FP 195 °C **SOL** A,CN,M

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-1113S-CN	1 mL
1000 µg/mL in ACN	P-1113S-CN-10X	1 mL

Individual Pesticides

Vamidothion

O,O-Dimethyl S-2-(1-methylcarbamoylethylthio) ethyl phosphorothioate



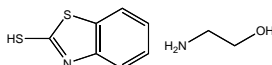
Kilval

CAS 2275-23-2 **MF** C₈H₁₈NO₄PS₂ **MW** 287.34
PS S **MP** 43 °C **SOL** T,EA,CN,D,W,M,A

Matrix	Cat. No.	Unit
NEAT	P-350N	10 mg
100 µg/mL in ACN	P-350S-CN	1 mL
1000 µg/mL in ACN	P-350S-CN-10X	1 mL

Vanicide-20S

Phorate sulfonate

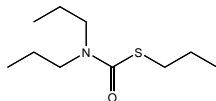


CAS 5902-85-2 **MF** C₇H₅NS₂C₂H₄NO **MW** 228.34
PS S **SOL** M,A,T

Matrix	Cat. No.	Unit
NEAT	P-073N	10 mg
100 µg/mL in MeOH	P-073S	1 mL

Vernolate

S-Propyl dipropylthiocarbamate



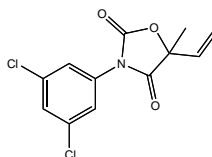
Vernam

CAS 1929-77-7 **MF** C₁₀H₂₁NOS **MW** 203.38 **PS L**
SG 0.95 g/cm³ **BP** 150 °C (30mm Hg) **FP** 121 °C
SOL M,A,H,CN,EA

Matrix	Cat. No.	Unit
NEAT	P-111N	10 mg
100 µg/mL in MeOH	P-111S	1 mL
1000 µg/mL in MeOH	P-111S-10X	1 mL

Vinclozolin

(RS)-3-(3,5-Dichlorophenyl)-5-methyl-5-vinyl-1,3-oxazolidine-2,4-dione

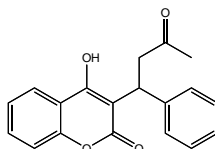


CAS 50471-44-8 **MF** C₁₂H₉Cl₂NO₃ **MW** 286.11
PS S **SG** 1.51 g/cm³ **MP** 107-110 °C
BP 131 °C (0.005mm Hg) **SOL** M,A,D,H,T,CN,TP,EA

Matrix	Cat. No.	Unit
NEAT	P-122N	10 mg
100 µg/mL in MeOH	P-122S	1 mL
1000 µg/mL in MeOH	P-122S-10X	1 mL
1000 µg/mL in Acetone	P-122S-A-10X	1 mL

Warfarin

(RS)-4-Hydroxy-3-(3-oxo-1-phenylbutyl)coumarin

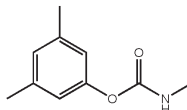


CAS 81-81-2 **MF** C₁₉H₁₆O₄ **MW** 308.33 **PS S**
SG 1.31 g/cm³ **MP** 161-162 °C **BP** Decomp.
SOL A,M,EA

Matrix	Cat. No.	Unit
NEAT	P-076N	10 mg
100 µg/mL in MeOH	P-076S	1 mL

XMC

3,5-Xylyl methylcarbamate

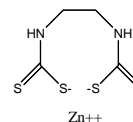


CAS 2655-14-3 **MF** C₁₀H₁₃NO₂ **MW** 179.22 **PS S**
SG 0.54 g/cm³ **MP** 99 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-1085N	10 mg
100 µg/mL in MeOH	P-1085S	1 mL
1000 µg/mL in MeOH	P-1085S-10X	1 mL

Zineb

Zinc ethylenebis(dithiocarbamate)



Zn⁺⁺

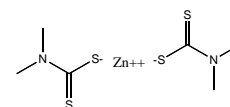
1,2-Ethanediyldithiocarbamodithioic acid, zinc complex, Lonacol

CAS 12122-67-7 **MF** C₄H₈N₂S₄•Zn **MW** 275.76
PS S **SG** 1.74 g/cm³ **MP** 157 °C (decomp.)
FP 90 °C **SOL** M

Matrix	Cat. No.	Unit
NEAT	P-098N	10 mg

Ziram

Zinc dimethyldithiocarbamate



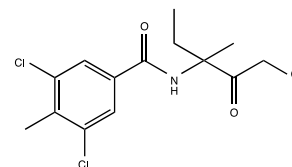
Zinc bis(dimethyldithiocarbamate)

CAS 137-30-4 **MF** C₆H₁₂N₂S₄Zn **MW** 305.83 **PS S**
SG 1.66 g/cm³ **MP** 251-253 °C **SOL** A,M,T,H,EA

Matrix	Cat. No.	Unit
NEAT	P-324N	10 mg
100 µg/mL in MeOH	P-324S	1 mL

Zoxamide

3,5-Dichloro-N-(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-p-toluamide



CAS 156052-68-5 **MF** C₁₄H₁₆Cl₃NO₂ **MW** 336.64
PS S **SG** 1.38 g/cm³ **MP** 159-162 °C
SOL A,CN,EA

Matrix	Cat. No.	Unit
100 µg/mL in ACN	P-970S-CN	1 mL

Neonicotinoids, Fipronils and Kits

Honeybee Colony Collapse Disorder (CCD) has shown this group of pesticides may be a contributing factor or may be solely responsible or working synergistically towards contributing to honeybee decline. Included in this group are the neonicotinoid pesticides and fipronil and fipronil metabolites which have been suspected as possible causative agents.

Neonicotinoids

Compound	CAS	NEAT Cat. No.	Unit	SOLUTION Cat. No.	100 µg/mL Solvent	Unit
Acetamiprid	135410-20-7	P-820N	10 mg	P-820S-CN	ACN	1 mL
6-Chloropyridine-3-carboxylic acid	5326-23-8	P-1267N	10 mg	P-1267S	MeOH	1 mL
Clothianidin	210880-92-5	P-947N	10 mg	P-947S	MeOH	1 mL
N-Desmethylthiamethoxam	171103-04-1	-----	-----	P-1266S	MeOH	1 mL
Dinotefuran	165252-70-0	-----	-----	P-986S-CN	ACN	1 mL
Furathiocarb	65907-30-4	-----	-----	P-569S	MeOH	1 mL
6-Hydroxypyridine-3-carboxylic acid	5006-66-6	P-1226N	10 mg	P-1226S	MeOH	1 mL
Imidacloprid	138261-41-3	P-596N	10 mg	P-596S	MeOH	1 mL
2-Imidazolidone	120-93-4	P-1224N	10 mg	P-1224S	MeOH	1 mL
Nitenpyram	150824-47-8	P-858N	10 mg	P-858S-CN	ACN	1 mL
Sulfoxaflor	946578-00-3	P-1133N	10 mg	P-1133S	MeOH	1 mL
Thiacloprid	111988-49-9	P-838N	10 mg	P-838S-CN	ACN	1 mL
Thiacloprid-amide	676228-91-4	P-1223N	10 mg	P-1223S	MeOH	1 mL
Thiamethoxam	153719-23-4	P-866N	10 mg	P-866S-CN	ACN	1 mL



Fipronils and Metabolites

Compound	CAS	NEAT Cat. No.	Unit	SOLUTION Cat. No.	100 µg/mL Solvent	Unit
Fipronil	120068-37-3	P-738N	10 mg	P-738S	MeOH	1 mL
				P-738S-A	Acetone	1 mL
Fipronil desulfinyl	205650-65-3	-----	-----	P-782S-A	Acetone	1 mL
Fipronil sulfide	120067-83-6	P-781N-5MG	5 mg	P-781S-A	Acetone	1 mL
Fipronil sulfone	120068-36-2	-----	-----	P-780S-A	Acetone	1 mL
Fipronil and Metabolite Kit				P-FIP-MET-KIT		4 x 1 mL
				P-738S, P-782S-A, P-781S-A, P-780S-A		

Technical Note

Fipronil is in the phenyl pyrazole class of pesticides. It is a broad-spectrum insecticide used in many different applications. Fipronil can be found in many commercial topical flea and tick treatments for cats and dogs, because it is not readily absorbed through the skin, and has a comparatively low toxicity if ingested.

Fipronil produces three notable metabolites: Fipronil sulfide, Fipronil sulfone and Fipronil desulfinyl. These metabolites form under various conditions and are more toxic and environmentally persistent than the parent compound.

Pesticide-Herbicides Kits

Neat Pesticide Kit

Z-004-SET * 20 x 10 mg

Aldrin	Dieldrin
α-BHC	Heptachlor
β-BHC	Heptachlor epoxide (Isomer B)
δ-BHC	Lindane (<i>γ</i> -BHC)
o,p'-DDD	Malathion
p,p'-DDD	Methoxychlor
o,p'-DDE	Mirex
p,p'-DDE	Parathion
o,p'-DDT	Carbaryl
p,p'-DDT	Toxaphene

* V-Rated packaging surcharge applies for international shipments.

Neat Pesticide (Solid Waste) Kit

Z-017-SET 6 x 10 mg

2,4-D	P-020N	Methoxychlor	P-064N
Endrin	P-045N	Silvex	P-084N
Lindane	P-059N	Toxaphene	P-093N

Designed for evaluating the ability of a column to separate pesticides and their degradation products.

Pesticides in Solutions (Individual and Kits)

Z-023-SET

21 x 1 mL
Each in Isooctane, 1 mL

Compound	Conc.	Cat. No.	Compound	Conc.	Cat. No.
Aldrin	200 ng/µL	P-002S-1	Endrin	200 ng/µL	P-045S-1
	2 ng/µL	P-002S-2		2 ng/µL	P-045S-2
Chlordane (Tech Mix)	200 ng/µL	P-017S-1	Heptachlor	200 ng/µL	P-053S-1
	2 ng/µL	P-017S-2		2 ng/µL	P-053S-2
2,4-D methyl ester	200 ng/µL	P-021S-1	Lindane	200 ng/µL	P-059S-1
p,p'-DDE	200 ng/µL	P-027S-1	Methoxychlor	200 ng/µL	P-059S-2
	2 ng/µL	P-027S-2		200 ng/µL	P-064S-1
p,p'-DDT	200 ng/µL	P-029S-1	Silvex methyl ester	200 ng/µL	P-115S-1
	2 ng/µL	P-029S-2		200 ng/µL	P-093S-1
Dieldrin	200 ng/µL	P-037S-1	Toxaphene	200 ng/µL	P-037S-2
	2 ng/µL	P-037S-2			

Triazines

Potential human health hazards resulting from the use of atrazine and other triazine herbicides is of concern for analyzing these compounds. Triazine herbicides are one of the most used agricultural chemicals in the United States, and are used to control broadleaf weeds primarily for corn and soybeans.

A number of studies have shown that atrazine is an endocrine disruptor, causing damage to reproductive systems in frogs, fish and other wildlife. Potential health hazards to people and a negative environmental impact led to the banning of atrazine in the European Union (EU) in 2005.

SOLVENT KEY

A	Acetone
ACN	Acetonitrile
H	Hexane
MC	Methyl cellosolve
PC	Phosphoric acid

Triazines and Metabolites

Compound	CAS	NEAT Cat. No.	Unit	SOLUTION Cat. No.	100 µg/mL Solvent	Unit
Ametryn	834-12-8	P-003N	10 mg	P-003S	MeOH	1 mL
Ammeline (Atrazine-desethyl-desisopropyl-2-hydroxy)	645-92-1	Contact our technical department				
Anilazine	101-05-3	P-287N	10 mg	P-287S-H	H:A (80:20)	1 mL
Atraton (Atrazine-methoxy)	1610-17-9	P-189N	10 mg	P-189S	MeOH	1 mL
Atrazine	1912-24-9	P-005N	10 mg	P-005S	MeOH	1 mL
Atrazine desethyl	6190-65-4	P-343N	10 mg	P-343S	MeOH	1 mL
Atrazine-desethyl-2-hydroxy	19988-24-0	-----	----	P-544S	MeOH:PC (99:01)	1 mL
Atrazine-desethyl-desisopropyl	3397-62-4	P-428N	10 mg	-----	----	----
Atrazine-desisopropyl	1007-28-9	P-345N	10 mg	P-345S	MeOH	1 mL
Atrazine-desisopropyl-2-hydroxy	7313-54-4	P-344N	10 mg	P-334S	MeOH:PC (99:01)	1 mL
2-Chloro-4-ethylamino-6-methylethylamino-s-triazine	3084-92-2	P-539N	10 mg	P-539S-MC	MC	1 mL
2-Chloro-4-ethylamino-6-propylamino-s-triazine	90952-64-0	P-537N	10 mg	P-537S-MC	MC	1 mL
2-Chloro-4-methylamino-6-sec-butylamino-s-triazine	33692-99-8	P-540N	10 mg	P-540S-MC	MC	1 mL
2-Chloro-4-methylamino-6-diethylamino-s-triazine	83807-82-3	P-541N	10 mg	P-541S-MC	MC	1 mL
2,3-Diuron (3-(2,3-Dichlorophenyl)-1,1-dimethylurea)	10290-37-6	P-632N	10 mg	P-632S	MeOH	1 mL
Cyanazine	21725-46-2	P-175N	10 mg	P-175S	MeOH	1 mL
Cybutryne	28159-98-0	P-746N	10 mg	P-746S	MeOH	1 mL
Cyprazine	22936-86-3	P-420N	10 mg	P-420S	MeOH	1 mL
Cyromazine	66215-27-8	P-296N	10 mg	P-296S	MeOH	1 mL
Desmetryn	1014-69-3	P-566N	10 mg	P-566S	MeOH	1 mL
2,4-Dichloro-6-ethylamino-1,3,5-triazine	3440-19-5	P-538N	10 mg	P-538S-CN	ACN	1 mL
Dimethametryn	22936-75-0	P-643N	10 mg	P-643S	MeOH	1 mL
Dipropetryn	4147-51-7	P-580N	10 mg	P-580S	MeOH	1 mL
2,4-bis(Ethylamino)-6-diethylamino-s-triazine		P-536N	10 mg	P-536S-MC	MC	1 mL
2-Hydroxyatrazine (Atrazine-2-hydroxy)	2163-68-0	-----	----	P-326S-R1	MeOH:PC (99:01)	1 mL
Imazethapyr	81335-77-5	-----	----	P-285S-CN	ACN	1 mL
Indaziflam	950782-86-2	-----	----	P-1168S-CN	ACN	1 mL
2-Isopropylamino-4,6-dichloro-s-triazine	3703-10-4	P-635N	10 mg	P-635S	MeOH	1 mL
Methoprotryne	841-06-5	P-564N	10 mg	P-564S	MeOH	1 mL
2-Monuron		P-633N	10 mg	P-633S	MeOH	1 mL
Prometon	1610-18-0	P-077N	10 mg	P-077S	MeOH	1 mL
Prometryne	7287-19-6	P-078N	10 mg	P-078S	MeOH	1 mL
Propazine	139-40-2	P-079N	10 mg	P-079S	MeOH	1 mL
Sebuthylazin	7286-69-3	P-432N	10 mg	P-432S	MeOH	1 mL
Secbumeton	26259-45-0	P-165N	10 mg	P-165S	MeOH	1 mL
Simazine	122-34-9	P-085N	10 mg	P-085S	MeOH	1 mL
Simazine-2-hydroxy	2599-11-3	-----	----	P-1191S	MeOH	1 mL
Simeton	673-04-1	P-501N	10 mg	P-501S	MeOH	1 mL
Simetryn	1014-70-6	P-166N	10 mg	P-166S	MeOH	1 mL
Terbumeton	33693-04-8	P-504N	10 mg	P-504S	MeOH	1 mL
Terbuthylazine	5915-41-3	P-169N	10 mg	P-169S	MeOH	1 mL
Terbuthylazine desethyl	30125-63-4	P-613N	10 mg	P-613S	MeOH	1 mL
Trietazine	1912-26-1	P-492N	10 mg	P-492S	MeOH	1 mL
Trietazine-desethyl	38902-68-0	Contact our technical department				



Pesticides-Herbicides Miscellaneous Mixes & Kits

Convenient concentrations in Isooctane for use with different GC detectors. The concentrated solutions are suited for FID & TC detectors. The diluted solutions are suited for EC detectors.

Pesticide Mix for Evaluating GC Columns

M-100			1 x 1 mL
At stated conc. ($\mu\text{g/mL}$) in Isooctane			13 comps.
Aldrin	0.050	p,p'-DDT	0.260
α -BHC	0.025	Dieldrin	0.120
β -BHC	0.100	Endrin	0.200
o,p'-DDD	0.200	Heptachlor	0.025
p,p'-DDD	0.190	Heptachlor epoxide (Isomer B)	0.080
p,p'-DDE	0.100	Lindane (γ -BHC)	0.025
o,p'-DDT	0.225		

Herbicide Mix #1

M-HERB-1 1 x 1 mL
0.1 mg/mL each in EtOAc 13 comps.

Atrazine	Oxyfluorfen
Bromacil	Sencor
Cycloate	Sutan
Eptam	Terbacil
Isopropalin	Tillam
Hexazinone	Trifluralin
Molinate	

Herbicide Mix #2

M-HERB-2 1 x 1 mL
0.1 mg/mL each in EtOAc 9 comps.

Benfluralin	Prowl
Metolachlor	Simazine
Oxadiazon	Tolban
Propachlor	Vernam
Propazine	

Herbicide Kit

Z-031-SET 15 x 1 mL
0.1 mg/mL each in MeOH, * in Acetone

Atrazine	Prometryne
Dicamba	Prometon
Benfluralin	Propanil
Bentazon *	Propazine
Dacthal	Simazine
Dichlobenil	Tebuthiuron
Diuron	Trifluralin
Metolachlor	

Phenylurea Pesticide Mix

PES-PU-001 1 x 1 mL
PES-PU-001-PAK **SAVE** 5 x 1 mL
200 $\mu\text{g/mL}$ each in ACN:Acetone (50:50) 8 comps.

Diffubenzuron	Propanil
Diuron	Siduron
Fluometuron	Tebuthiuron
Linuron	Thidiazuron

Phenylurea Surrogate Mix

PES-PU-SS 1 x 1 mL
PES-PU-SS-PAK **SAVE** 5 x 1 mL
500 $\mu\text{g/mL}$ each in MeOH:ACN (50:50) 2 comps.

Carbazole	Monuron
-----------	---------

Custom Formulations

Custom Standards are an efficient way to meet your unique testing requirements if none of our catalog products meet your specific needs. With decades of expertise in formulating chemical reference standards, our chemists are able to design products that are uniquely manufactured to help you meet your testing requirements. Custom standards are formulated and prepared following our rigorous ISO 17034 and ISO 17025 accredited quality procedures. Our technical Service team is available to provide support to ensure the product will be the best fit for your needs.

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Cannabis Standards

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ASTM D8399 Pesticides in Cannabis

ASTM D8399 Pesticides in Cannabis

D-8399-SET 4 x 1 mL
D-8399-01, D-8399-02, D-8399-03, D-8399-04

D8399 Pesticides in Cannabis

Mix 1

D-8399-01 1 mL
100 µg/mL each in Acetonitrile 12 comps.

Abamectin	Imazalil	Permethrin
Azoxystrobin	Imidacloprid	Spinosad
Bifenazate	Malathion	Spirotetramat
Etoazole	Myclobutanil	Tebuconazol

D8399 Pesticides in Cannabis

Mix 2

D-8399-02 1 mL
100 µg/mL each in Acetonitrile 19 comps.

Acetamiprid	Fonicamid	Oxamyl
Boscalid	Fludioxonil	Propiconazole
Carbaryl	Hexythiazox	Pyridaben
Chlorantraniliprole	Kresoxim-methyl	Spinetoram
Clofentezine	Metalaxyl	Thiamethoxam
Dimethomorph	Methomyl	Trifloxystrobin
Fenpyroximate		

D8399 Pesticides in Cannabis

Mix 3

D-8399-03 1 mL
100 µg/mL each in Acetonitrile 26 comps.

Aldicarb	Methiocarb	Bifenthrin
Carbofuran	Paclobutrazol	Diazinon
Chlorpyrifos	Propoxur	Dodemorph acetate
Daminozide	Spiroxamine	Naled
Dimethoate	Thiacloprid	Imidan
Ethoprop	Acephate	Piperonyl butoxide
Etofenprox	Acequinocyl	Prallethrin
Fenoxycarb	Azadirachtin	Pyrethrins
Fipronil	Benzovindiflupyr	

D8399 Pesticides in Cannabis

Mix 4

D-8399-04 1 mL
100 µg/mL in Acetonitrile 26 comps.

Allethrin	Fensulfothion	Pirimicarb
Buprofezin	Fenthion	Pyraclostrobin
Clothianidin	Fenvalerate	Resmethrin
Coumaphos	Fluopyram	Tebuconazole
Cyantraniliprole	Iprodione	Teflubenzuron
Cyprodinil	Methoprene	Tetrachlorvinphos Z
Deltamethrin	Mevinphos	Tetramethrin
Dichlorvos	Novaluron	Thiophanate-methyl
Dinotefuran	Sumithrin	

ASTM Pesticides in Dried Cannabis

Pesticides in Dried Cannabis Standard

ASTM-CP-PEST 1 mL
100 µg/mL each in Acetonitrile 17 comps.

Chlorfenapyr	Endosulfan II	Kinoprene
Chlorpyrifos (Dursban)	Endosulfan sulfate	MGK-264
Cyfluthrin	Etofenprox	Parathion-methyl
Cypermethrin	Terrazole	Permethrin
Diazinon	Fenthion	Pentachloronitrobenzene
Endosulfan I	Fenvalerate	

California Cannabis Residual Pesticides

California Category I Residual Pesticide Mix 1

CP-CA-01 1 mL
100 µg/mL each in Acetonitrile 20 comps.

Daminozide	Dimethoate	Methiocarb
Aldicarb	Chlorpyrifos	Mevinphos
Propoxur	Ethoprop	Paclobutrazol
Carbofuran	Etofenprox	Parathion-methyl
Chlorfenapyr	Fenoxycarb	Spiroxamine
Coumaphos	Fipronil	Thiacloprid
Dichlorvos	Imazalil	

California Category II Residual Pesticide (Chlordane tech)

CP-CA-02 1 mL
100 µg/mL in Methanol
Chlordane (tech)

California Category III Residual Pesticide Mix 3

CP-CA-03 1 mL
100 µg/mL each in Acetonitrile 29 comps.

Acetamiprid	Fenpyroximate	Oxamyl
Azoxystrobin	Fonicamid	Pyridaben
Bifenazate	Fludioxonil	Spinetoram
Boscalid	Etoazole	Spinosad
Captan	Hexythiazox	Spirotetramat
Carbaryl	Imidacloprid	Tebuconazol
Chlorantraniliprole	Kresoxim-methyl	Thiamethoxam
Clofentezine	Metalaxyl	Propiconazole
Dimethomorph	Methomyl	Trifloxystrobin
Fenhexamid	Myclobutanil	

California Category IV Residual Pesticide Mix 4

CP-CA-04 1 mL
100 µg/mL each in Acetonitrile 16 comps.

Abamectin	Diazinon	Permethrin
Acequinocyl	Imidan	Piperonyl butoxide
Acephate	Malathion	Prallethrin
Bifenthrin	Naled	Pyrethrins
Cyfluthrin	Pentachloro-	Spiromesifen
Cypermethrin	nitrobenzene	

Cannabis Standards

Colorado Cannabis Residual Pesticides

Colorado Residual Pesticide Set

CP-CO-SET 5 x 1 mL
CP-CO-01-R1, CP-CO-02, CP-CO-03, CP-CO-04, P-960S-CN

Colorado Cannabis Residual Pesticide Mix 1

CP-CO-01-R1 1 mL
100 µg/mL each in Acetonitrile 12 comps.

Abamectin	Imazalil	Permethrin
Azoxystrobin	Imidacloprid	Spinosad
Bifenazate	Malathion	Spirotetramat
Etoazole	Myclobutanil	Tebuconazole

Colorado Cannabis Residual Pesticide Mix 2

CP-CO-02 1 mL
100 µg/mL each in Acetonitrile 36 comps.

Allethrin	Endosulfan II	Phenothrin
Benzovindiflupyr	Endosulfan sulfate	Pirimicarb
Buprofezin	Etridiazole	Pyraclostrobin
Clothianidin	Fensulfothion	Quintozene
Coumaphos	Fenthion	Resmethrin
Cyantraniliprole	Fenvalerate	Spinetoram
Cyprodinil	Fluopyram	Spirodiclofen
Deltamethrin	Iprodione	Tebufenozide
Dimethomorph	Kinoprene	Teflubenzuron
Dinotefuran	Methoprene	Tetrachlorvinphos
Dodemorph	Mevinphos	Tetramethrin
Endosulfan I	Novaluron	Thiophanate-methyl

Colorado Cannabis Residual Pesticide Mix 3

CP-CO-03 1 mL
100 µg/mL each in Acetonitrile 26 comps.

Chlorpyrifos (Dursban)	Daminozide (Alar)	Paclobotrazol
Dimethoate	Diazinon	Parathion-methyl
Acephate	Ethoprop	Imidan
Acequinocyl	Etofenprox	Prallethrin
Aldicarb	Fenoxycarb	Propoxur (Baygon)
Carbofuran	Fipronil	Spiroxamine
Chlorfenapyr	Methiocarb	Thiacloprid
Cyfluthrin	MGK-264	Bifenthrin
Cypermethrin	Naled	

Colorado Cannabis Residual Pesticide Mix 4

CP-CO-04 1 mL
100 µg/mL each in Acetonitrile 24 comps.

Boscalid	Acetamiprid	Hexythiazox
Carbaryl	Atrazine	Kresoxim-methyl
L-Cyhalothrin	Chlorantraniliprole	Methomyl
Diuron (Karmex)	Clofentezine	Oxamyl
Metalaxyl	Fenhexamid	Pyridaben
Pyriproxyfen	Fenpyroximate	Trifloxystrobin
Thiabendazole	Flonicamid	Propiconazole
Thiamethoxam	Fludioxonil	Dichlorvos

Spiromesifen

P-960S-CN 100 µg/mL each in Acetonitrile

Colorado Cannabis Residual Solvents

Colorado Residual Solvents Mix 1

CP-CO-RS-01 1 mL
2000 µg/mL each in DMA 14 comp

Acetone	Benzene	p-Xylene
Ethanol	Toluene	m-Xylene
n-Heptane	n-Pentane	Methyl alcohol
2-Methylhexane	n-Hexane	Ethyl acetate
Isopropanol	o-Xylene	

Connecticut Cannabis Pesticide Testing

Connecticut Cannabis Pesticide Testing Standard

CP-CT-PEST-01-R1 1 mL
100 µg/mL each in Acetonitrile 13 comps.

Abamectin	Etoazole	Paclobotrazol
Acequinocyl	Imazalil	Pyrethrin
Bifenazate	Imidacloprid	Spinosad
Bifenthrin	Myclobutanil	Spirotetramat
Cyfluthrin		

Florida Cannabis Pesticides

Florida Cannabis Pesticide Mix 1

CP-FL-01 1 mL
100 µg/mL each in Acetonitrile 29 comps.

Azoxystrobin	Fenhexamid	Myclobutanil
Bifenazate	Fenpyroximate	Oxamyl
Boscalid	Flonicamid	Propiconazole
Captan	Fludioxonil	Pyridaben
Carbaryl	Hexythiazox	Spinosad
Chlorantraniliprole	Imidacloprid	Spirotetramat
Chloromequat chloride	Kresoxim-methyl	Tebuconazole
Clofentezine	Metalaxyl	Thiamethoxam
Dimethomorph	Methomyl	Trifloxystrobin
Etoazole		

Florida Cannabis Pesticide Mix 2

CP-FL-02 1 mL
100 µg/mL each in Acetonitrile 20 comps.

Daminozide	Dichlorvos	Methiocarb
Aldicarb	Dimethoate	Mevinphos
Propoxur	Ethoprop	Paclobotrazol
Carbofuran	Etofenprox	Parathion-methyl
Chlorfenapyr	Fenoxycarb	Spiroxamine
Coumaphos	Fipronil	Thiacloprid
Chlorpyrifos	Imazalil	

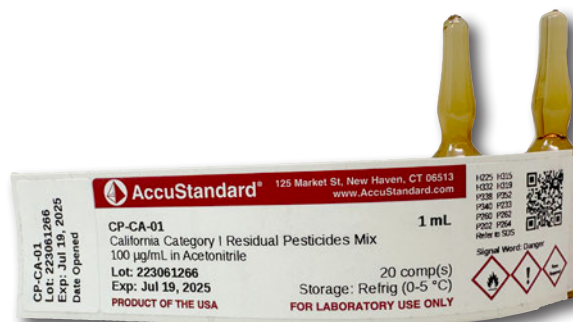
Florida Cannabis Pesticide

CP-FL-03 1 mL
100 µg/mL in Methanol
Chlordane (Tech Mix)

Florida Cannabis Pesticide Mix 4

CP-FL-04 1 mL
100 µg/mL each in Acetonitrile 16 comps.

Abamectin	Diazinon	Permethrin
Acephate	Imidan	Piperonyl butoxide
Acequinocyl	Malathion	Prallethrin
Bifenthrin	Naled	Pyrethrins
Cyfluthrin	Pentachloronitrobenzene	Spiromesifen
Cypermethrin		



Cannabis Standards

Maryland Cannabis Residual Pesticides

Maryland Cannabis Residual Pesticide Set

CP-MD-SET

3 x 1 mL

CP-MD-01, CP-MD-02, CP-MD-03

Maryland Cannabis Residual Pesticide Mix 1

CP-MD-01

1 mL

100 µg/mL each in Acetonitrile

29 comps.

Acetamidrid	Clofentezine	Methomyl
Daminozide	Etoxazole	Myclobutanil
Aldicarb	(E)-Fenpyroximate	Oxamyl
Ancymidol	Fonicamid	Spinosad
Azoxystrobin	Flurprimidol	Spirotetramat
Bifenazate	Hexythiazox	Thiacloprid
Bonzi	Imidacloprid	Thiamethoxam
Boscalid	Kresoxim-methyl	Propiconazole
Carbaryl	Metalaxyl	Trifloxystrobin
Carbofuran	Methiocarb	

Maryland Cannabis Residual Pesticide Mix 2

CP-MD-02

1 mL

100 µg/mL each in Acetonitrile

7 comps.

Bifenthrin	cis-Permethrin	Piperonyl butoxide
Cyfluthrin	trans-Permethrin	Pyrethrins
Cypermethrin		

Maryland Cannabis Residual Pesticide Mix 3

CP-MD-03

1 mL

100 µg/mL each in Acetonitrile

8 comps.

Abamectin	Chlorpyrifos	Malathion
Diazinon	Ethephon	Spiromesifen
Dimethoate	Imidan	

Massachusetts Cannabis Residual Pesticides

Massachusetts Cannabis Residual Pesticide Mix

CP-MA-01-R1

1 mL

100 µg/mL each in Acetonitrile

8 comps.

Bifenazate	Etoxazole	Myclobutanil
Bifenthrin	Imazalil	Trifloxystrobin
Cyfluthrin	Imidacloprid	



Michigan Cannabis Residual Pesticides

Michigan Residual Pesticides Set

CP-MI-R1-SET

4 x 1 mL

CP-MI-01, CP-MI-02, CP-MI-03-R1, P-960S-CN

Michigan Residual Pesticides Mix 1

CP-MI-01

1 mL

100 µg/mL each in Acetonitrile

20 comps.

Abamectin	Daminozide	Methomyl
Acequinocyl	Fenoxycarb	Oxamyl
Aldicarb	(E)-Fenpyroximate	Propoxur
Carbaryl	Fonicamid	Spinosad
Carbofuran	Hexythiazox	Spirotetramat
Chlorantraniliprole	Imidacloprid	Thiamethoxam
Clofentezine	Methiocarb	

Michigan Residual Pesticides Mix 2

CP-MI-02

1 mL

100 µg/mL each in Acetonitrile

16 comps.

Acephate	Chlorpyrifos	Permethrin
Bifenthrin	Ethoprop	Phosmet
Cyfluthrin	Etofenprox	Prallethrin
Cypermethrin	Malathion	Pyrethrins
Diazinon	Methyl parathion	
Dimethoate	Naled	

Michigan Residual Pesticides Mix 3

CP-MI-03-R1

1 mL

100 µg/mL each in Acetonitrile

21 comps.

Pyridaben	Boscalid	Fludioxonil
Myclobutanil	Etoxazole	Chlorfenapyr
Paclbutrazol	Bifenazate	Fipronil
Dichlorvos	Kresoxim-methyl	MGK-264
Propiconazole	Trifloxystrobin	Thiacloprid
Metalaxyl	Acetamidrid	Tebuconazole
Imazalil	Azoxystrobin	Spiroxamine

Spiromesifen

P-960S-CN

1 mL

100 µg/mL in Acetonitrile

Nevada Cannabis Pesticides

Nevada Cannabis Pesticide Mix 1

CP-NV-PEST-01

1 mL

100 µg/mL each in Acetonitrile

22 comps.

Acequinocyl	Imazalil	Trifloxystrobin
Bifenazate	Myclobutanil	Fludioxonil
Captan	Piperonyl butoxide	Abamectin
Cyfluthrin	Pyrethrins	Daminozide
Dimethomorph	Spinetoram	Bifenthrin
Etoxazole	Spinosad	Cypermethrin
Fonicamid	Thiamethoxam	Quintozene
Imidacloprid		

Nevada Cannabis Pesticide Mix 2

CP-NV-PEST-02

1 mL

100 µg/mL each in Acetonitrile

3 comps.

Fenhexamid	Spirotetramat	Thiophanate-methyl
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Cannabis Standards

New York Cannabis Residual Pesticides

New York Residual Pesticide Set

CP-NY-R1-SET

7 x 1 mL

CP-NY-01, CP-NY-02, CP-NY-03, CP-NY-04, P-017S-CN, P-1083S-CN, P-1499S-CN

New York Residual Pesticide Mix 1

CP-NY-01

1 mL

100 µg/mL each in Acetonitrile

29 comps.

Acetamidrid	Etoxazole	Myclobutanil
Azoxystrobin	Fenhexamid	Oxamyl
Bifenazate	Fenpyroximate	Propiconazole
Boscalid	Fonicamid	Pyridaben
Captan	Fludioxonil	Spinosad
Carbaryl	Hexythiazox	Spirotetramat
Chlorantraniliprole	Imidacloprid	Tebuconazol
Chloromequat chloride	Kresoxim-methyl	Thiamethoxam
Clofentezine	Metalaxyl	Trifloxystrobin
Dimethomorph	Methomyl	

New York Residual Pesticide Mix 2

CP-NY-02

1 mL

100 µg/mL each in Acetonitrile

20 comps.

Daminozide	Dimethoate	Methiocarb
Aldicarb	Chlorpyrifos	Mevinphos
Propoxur	Ethoprop	Paclbutrazol
Carbofuran	Etofenprox	Parathion-methyl
Chlorfenapyr	Fenoxycarb	Spiroxamine
Coumaphos	Fipronil	Thiacloprid
Dichlorvos	Imazalil	

Azadirachtin

P-1499S-CN

1 mL

100 µg/mL in Acetonitrile

New York Residual Pesticide Mix 3

CP-NY-03

1 mL

100 µg/mL each in Acetonitrile

16 comps.

Abamectin	Diazinon	Permethrin
Acequinocyl	Imidan	Piperonyl butoxide
Acephate	Malathion	Prallethrin
Bifenthrin	Naled	Pyrethrins
Cyfluthrin	Pentachloro-	Spiromesifen
Cypermethrin	nitrobenzene	

New York Residual Pesticide Mix 4

CP-NY-04

1 mL

100 µg/mL each in Acetonitrile

2 comps.

MGK-264	3-Indolebuttruc acid
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Chlordane (Technical Mix)

P-017S-CN

1 mL

100 µg/mL in Acetonitrile

Spinetoram

P-1083S-CN

1 mL

100 µg/mL in Acetonitrile

Oklahoma Cannabis Residual Pesticides

Oklahoma Residual Pesticides Set

CP-OK-SET

2 x 1 mL (CP-OK-01, P-960S-CN)

Oklahoma Residual Pesticides Set

CP-OK-01

1 mL

100 µg/mL each in Acetonitrile

12 comps.

Abamectin	Imazalil	Permethrin
Azoxystrobin	Imidacloprid	Spinosad
Bifenazate	Malathion	Spirotetramat
Etoxazole	Myclobutanil	Tebuconazol

Spiromesifen

P-960S-CN

1 mL

100 µg/mL in Acetonitrile

Oregon Cannabis Residual Pesticides

Oregon Cannabis Residual Pesticide Set

CP-ORE-R1-SET

4 x 1 mL

CP-ORE-01, CP-ORE-02, CP-ORE-03-R1, P-960S-CN

Oregon Cannabis Residual Pesticide Mix 1

CP-ORE-01

1 mL

100 µg/mL each in Acetonitrile

20 comps.

Abamectin	Daminozide	Methomyl
Acequinocyl	(E)-Fenpyroximate	Oxamyl
Aldicarb	Fenoxycarb	Propoxur
Carbaryl	Fonicamid	Spinosad
Carbofuran	Hexythiazox	Spirotetramat
Chlorantraniliprole	Imidacloprid	Thiamethoxam
Clofentezine	Methiocarb	

Oregon Cannabis Residual Pesticide Mix 2

CP-ORE-02

1 mL

100 µg/mL each in Acetonitrile

16 comps.

Acephate	Chlorpyrifos	Naled
Bifenthrin	Ethoprop	Permethrin
Cyfluthrin	Etofenprox	Phosmet
Cypermethrin	Malathion	Prallethrin
Diazinon	Methyl parathion	Pyrethrins
Dimethoate		

Oregon Cannabis Residual Pesticide Mix 3

CP-ORE-03-R1

1 mL

100 µg/mL each in Acetonitrile

22 comps.

Acetamidrid	Fludioxonil	Piperonyl butoxide
Azoxystrobin	Imazalil	Propiconazole
Bifenazate	Kresoxim-methyl	Pyridaben
Boscalid	Metalaxyl	Spiroxamine
Chlorfenapyr	MGK-264	Tebuconazol
Dichlorvos	Myclobutanil	Thiacloprid
Etoxazole	Paclbutrazol	Trifloxystrobin
Fipronil		

Spiromesifen

P-960S-CN

1 mL

100 µg/mL in Acetonitrile

Cannabis Standards

Pennsylvania Cannabis Pesticides

Pennsylvania Cannabis Pesticide Mix 1

CP-PA-01-R1

100 µg/mL each in Acetonitrile

1 mL

32 comps.

Abamectin	Dichlorvos	MGK-264
Acephate	Diazinon	Naled
Acequinocyl	Dimethoate	Paclbutrazol
Aldicarb	Ethoprop	Permethrin
Bifenthrin	Etofenprox	Imidan
Carbofuran	Fenoxycarb	Piperonyl butoxide
Chlorfenapyr	Fipronil	Prallethrin
Chlorpyrifos	Imazalil	Propoxur
Cyfluthrin	Malathion	Spiroxamine
Cypermethrin	Methiocarb	Thiacloprid
Daminozide	Parathion-methyl	

Pennsylvania Cannabis Pesticide Mix 2

CP-PA-02

100 µg/mL each in Acetonitrile

1 mL

29 comps.

Acetamidrid	Fenpyroximate	Oxamyl
Azoxystrobin	Fonicamid	Pyridaben
Bifenazate	Fludioxonil	Spinetoram
Boscalid	Etoxazole	Spinosad
Captan	Hexythiazox	Spirotetramat
Carbaryl	Imidacloprid	Tebuconazole
Chlorantraniliprole	Kresoxim-methyl	Thiamethoxam
Clofentezine	Metalaxyl	Propiconazole
Dimethomorph	Methomyl	Trifloxystrobin
Fenhexamid	Myclobutanil	



Canada Cannabis Pesticides

Canada Cannabis Pesticide Set

CP-CAN-R3-SET

CP-CAN-01-R1, CP-CAN-02, CP-CAN-03-R1, CP-CAN-04, P-711S-CN, P-960S-CN

6 x 1 mL

Canada Cannabis Pesticide Mix 1

CP-CAN-01-R1

100 µg/mL each in Acetonitrile

1 mL

36 comps.

Allethrin	Endosulfan II	Phenothrin
Benzovindiflupyr	Endosulfan sulfate	Pirimicarb
Buprofezin	Etridiazole	Pyraclostrobin
Clothianidin	Fensulfothion	Quintozene
Coumaphos	Fenthion	Resmethrin
Cyantraniliprole	Fenvalerate	Spinetoram
Cyprodinil	Fluopyram	Spirodiclofen
Deltamethrin	Iprodione	Tebufenozide
Dinotefuran	Kinoprene	Teflubenzuron
Dimethomorph	Methoprene	Tetrachlorvinphos
Dodemorph	Mevinphos	Tetramethrin
Endosulfan I	Novaluron	Thiophanate-methyl

Canada Cannabis Pesticide Mix 2

CP-CAN-02

100 µg/mL each in Acetonitrile

1 mL

20 comps.

Abamectin	Daminozide	Methomyl
Acequinocyl	Fenoxycarb	Oxamyl
Carbaryl	(E)-Fenpyroximate	Propoxur
Carbofuran	Fonicamid	Spinosad
Chlorantraniliprole	Hexythiazox	Spirotetramat
Clofentezine	Imidacloprid	Thiamethoxam
Clofentezine	Methiocarb	

Canada Cannabis Pesticide Mix 3

CP-CAN-03-R1

100 µg/mL each in Acetonitrile

1 mL

22 comps.

Acetamidrid	Fludioxonil	Piperonyl butoxide
Azoxystrobin	Imazalil	Pyridaben
Bifenazate	Kresoxim-methyl	Spiroxamine
Boscalid	Metalaxyl	Tebuconazole
Chlorfenapyr	MGK-264	Thiacloprid
Dichlorvos	Myclobutanil	Propiconazole
Etoxazole	Paclbutrazol	Trifloxystrobin
Fipronil		

Canada Cannabis Pesticide Mix 4

CP-CAN-04

100 µg/mL each in Acetonitrile

1 mL

16 comps.

Acephate	Chlorpyrifos	Naled
Bifenthrin	Ethoprop	Permethrin
Cyfluthrin	Etofenprox	Phosmet
Cypermethrin	Malathion	Prallethrin
Diazinon	Methyl parathion	Pyrethrins
Dimethoate		

Azadirachtin

P-711S-CN

100 µg/mL in Acetonitrile

1 mL

Spiromesifen

P-960S-CN

100 µg/mL in Acetonitrile

1 mL

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Contract Laboratory Program - Pesticide Mixtures

CLP - Pesticide Mixtures

Pesticide Set

CLP-018-019-10X-SET 2 x 1 mL
CLP-018-10X, CLP-019-10X

CLP-018-10X 1 x 1 mL
CLP-018-10X-PAK **SAVE** 5 x 1 mL
At stated conc. (µg/mL) in Isooctane 11 comps.

Aldrin	1.0	Endosulfan II	2.0
γ-BHC	0.5	Endrin aldehyde	2.5
p,p'-DDT	2.0	Heptachlor	1.0
Dibutylchloredate	5.0	Heptachlor epoxide (Isomer B)	1.0
Dieldrin	1.0	Methoxychlor	10
Endosulfan I	1.0		

CLP-019-10X 1 x 1 mL
CLP-019-10X-PAK **SAVE** 5 x 1 mL
At stated conc. (µg/mL) in Isooctane 12 comps.

Aldrin	1.0	p,p'-DDD	2.0
α-BHC	0.5	p,p'-DDE	1.0
β-BHC	1.0	Dibutylchloredate	5.0
δ-BHC	1.0	Endosulfan sulfate	2.0
α-Chlordane	1.0	Endrin	1.0
γ-Chlordane	1.0	Endrin ketone	2.0

CLP - Pesticide Surrogates

CLP-032-R 1 x 1 mL
CLP-032-R-PAK **SAVE** 5 x 1 mL
200 µg/mL each in Acetone 2 comps.
Decachlorobiphenyl Tetrachloro-*m*-xylene

CLP-034 1 x 1 mL
CLP-034-PAK **SAVE** 5 x 1 mL
200 µg/mL each in Acetone 2 comps.
Dibutylchloredate Tetrachloro-*m*-xylene

CLP-PES-A 1 x 1 mL
CLP-PES-A-PAK **SAVE** 5 x 1 mL
200 µg/mL in Acetone
CLP-PES-A-20X 1 x 1 mL
4000 µg/mL in Acetone
Dibutylchloredate

Pesticide Calibration Mixtures - Statement of Work 2/88 to 8/94

Working Level Pesticide Standard

At stated conc. (ng/mL) in Isooctane 11 comps.

Compound	Level 1	2	3	4	5
α-BHC	50	200	500	1,500	8,000
γ-BHC	50	200	500	1,500	8,000
p,p'-DDD	100	400	1,000	3,000	16,000
p,p'-DDT	100	400	1,000	3,000	16,000
Decachlorobiphenyl	100	400	1,000	3,000	16,000
Dieldrin	100	400	1,000	3,000	16,000
Endosulfan I	50	200	500	1,500	8,000
Endrin	100	400	1,000	3,000	16,000
Heptachlor	50	200	500	1,500	8,000
Methoxychlor	500	2,000	5,000	15,000	80,000
Tetrachloro- <i>m</i> -xylene	50	200	500	1,500	8,000

Level 1	CLP-023R	1 mL
Level 2	CLP-023R-4X	1 mL
Level 3	CLP-023R-10X	1 mL
Level 4	CLP-023R-30X	1 mL
Level 5	CLP-023R-160X	1 mL

Level 2 Daily QC (for mid level curves)

CLP-023R-WL-4X-10ML 1 x 10 mL
CLP-023R-WL-4X-25ML 1 x 25 mL
CLP-023R-WL-4X-100ML 1 x 100 mL
At stated conc. (ng/mL) in Isooctane 11 comps.

α-BHC	20	Endosulfan I	20
γ-BHC	20	Endrin	40
p,p'-DDD	40	Heptachlor	20
p,p'-DDT	40	Methoxychlor	200
Decachlorobiphenyl	40	Tetrachloro- <i>m</i> -xylene	20
Dieldrin	40		

Working Level Pesticide Standard

At stated conc. (ng/mL) in Isooctane 13 comps.

Compound	Level 1	2	3	4	5
Aldrin	50	200	500	1,500	8,000
β-BHC	50	200	500	1,500	8,000
δ-BHC	50	200	500	1,500	8,000
α-Chlordane	50	200	500	1,500	8,000
γ-Chlordane	50	200	500	1,500	8,000
p,p'-DDE	100	400	1,000	3,000	16,000
Decachlorobiphenyl	100	400	1,000	3,000	16,000
Endosulfan II	100	400	1,000	3,000	16,000
Endosulfan sulfate	100	400	1,000	3,000	16,000
Endrin aldehyde	100	400	1,000	3,000	16,000
Endrin ketone	100	400	1,000	3,000	16,000
Heptachlor epoxide (Isomer B)	50	200	500	1,500	8,000
Tetrachloro- <i>m</i> -xylene	50	200	500	1,500	8,000

Level 1	CLP-024R	1 mL
Level 2	CLP-024R-4X	1 mL
Level 3	CLP-024R-10X	1 mL
Level 4	CLP-024R-30X	1 mL
Level 5	CLP-024R-160X	1 mL

Level 2 Daily QC (for mid level curves)

CLP-024R-WL-4X-10ML 1 x 10 mL
CLP-024R-WL-4X-25ML 1 x 25 mL
CLP-024R-WL-4X-100ML 1 x 100 mL
At stated conc. (ng/mL) in Isooctane 13 comps.

Aldrin	20	Endosulfan II	40
β-BHC	20	Endosulfan sulfate	40
δ-BHC	20	Endrin aldehyde	40
α-Chlordane	20	Endrin ketone	40
γ-Chlordane	20	Heptachlor epoxide (Isomer B)	20
p,p'-DDE	40	Tetrachloro- <i>m</i> -xylene	20
Decachlorobiphenyl	40		

Pesticide Calibration Sets

CLP-023R-024R-SET 2 x 1 mL
CLP-023R, CLP-024R

CLP-023R-024R-40X-SET 2 x 1 mL
CLP-023R-40X, CLP-024R-40X

CLP-023R-024R-4X-SET 2 x 1 mL
CLP-023R-4X, CLP-024R-4X

CLP-023R-024R-160X-SET 2 x 1 mL
CLP-023R-160X, CLP-024R-160X

EPA 500 Series - Pesticide Methods

Method 505 Organohalide Pesticides by Microextraction & GC/ECD

M-505R-2				1 x 1 mL
M-505R-2-PAK			SAVE	5 x 1 mL
At stated conc. ($\mu\text{g/mL}$) in Methanol				16 comps.
Alachlor	10	Heptachlor epoxide (Isomer B)		1
Aldrin	1	Hexachlorobenzene		1
Atrazine	250	Hexachlorocyclopentadiene		1
α -Chlordane	1	Lindane		1
γ -Chlordane	1	Methoxychlor		5
Dieldrin	1	<i>cis</i> -Nonachlor		1
Endrin	1	<i>trans</i> -Nonachlor		1
Heptachlor	1	Simazine		250

M-505-ASL				1 x 1 mL
M-505-ASL-PAK			SAVE	5 x 1 mL
At stated conc. ($\mu\text{g/mL}$) in Acetone				12 comps.
Alachlor	50	Heptachlor		20
Aldrin	20	Heptachlor epoxide (Isomer B)		20
Atrazine	500	Hexachlorobenzene		10
γ -BHC	20	Hexachlorocyclopentadiene		20
Dieldrin	20	Methoxychlor		200
Endrin	20	Simazine		100

Multi-Component Analytes - Chlordane & Toxaphene

Each at 1000 $\mu\text{g/mL}$ in Hexane		SAVE	-PAK (5 x 1 mL)
Chlordane	P-017S-H-10X		P-017S-H-10X-PAK
Toxaphene	P-093S-H-10X		P-093S-H-10X-PAK

Degradation Standard

P-045S		1 x 1 mL
100 $\mu\text{g/mL}$ in Methanol		
Endrin		

Method 507 Nitrogen/Phosphorus Pesticides by GC/NPD

Mix G

M-507G				1 x 1 mL
M-507G-PAK			SAVE	5 x 1 mL
1000 $\mu\text{g/mL}$ each in MtBE				8 comps.
Benefin		Oxadiazon		Profluralin
Isopropalin		Oxyfluorfen		Trifluralin
Pendimethalin		Propachlor		

Performance Check Solution

M-507-QC				1 x 1 mL	
M-507-QC-PAK			SAVE	5 x 1 mL	
At stated conc. (ng/mL) in MtBE				6 comps.	
Atrazine	150	Bromacil	5,000	TPP	2,500
DNB	2,500	Prometon	300	Vernolate	50

Internal Standard

M-507-IS		1 x 1 mL
M-507-IS-PAK		SAVE 5 x 1 mL
0.5 mg/mL in MtBE		
M-507-IS-10X		1 x 1 mL
5.0 mg/mL in MtBE		
Triphenyl phosphate		

Surrogate Standard

M-507-SS		1 x 1 mL
M-507-SS-PAK		SAVE 5 x 1 mL
0.25 mg/mL in MtBE		
M-507-SS-4X		1 x 1 mL
1.0 mg/mL in MtBE		
1,3-Dimethyl-2-nitrobenzene		

Mix H

M-507H		1 x 1 mL
M-507H-PAK		SAVE 5 x 1 mL
1.0 mg/mL each in MtBE		
Tribufos (for Merphos quantitation)		

Method 508 Chlorinated Pesticides by GC/ECD

Chlorinated Pesticides Mix A

M-508P-A				1 x 1 mL
M-508P-A-PAK			SAVE	5 x 1 mL
1000 $\mu\text{g/mL}$ each in MtBE				17 comps.
Aldrin	4,4'-DDE		Endrin	
α -BHC	4,4'-DDT		Endrin aldehyde	
β -BHC	Dieldrin		Heptachlor	
δ -BHC	Endosulfan I		Heptachlor epoxide (Isomer B)	
γ -BHC	Endosulfan II		Methoxychlor	
4,4'-DDD	Endosulfan sulfate			

Chlorinated Pesticides Mix B

M-508P-B-R				1 x 1 mL
M-508P-B-R-PAK			SAVE	5 x 1 mL
1000 $\mu\text{g/mL}$ each in MtBE				13 comps.
α -Chlordane	Chlorpyrifos		<i>cis</i> -Permethrin	
γ -Chlordane	DCPA		<i>trans</i> -Permethrin	
Chlorobenzilate	Etridiazole		Propachlor	
Chloroneb	Hexachlorobenzene		Trifluralin	
Chlorothalonil				

M-508P-B-R2				1 x 1 mL
M-508P-B-R2-PAK			SAVE	5 x 1 mL
1000 $\mu\text{g/mL}$ each in MtBE				15 comps.

α -Chlordane	Chlorpyrifos	<i>cis</i> -Permethrin
γ -Chlordane	DCPA	<i>trans</i> -Permethrin
Chlorobenzilate	Etridiazole	Propachlor
Chloroneb	Hexachlorobenzene	Trifluralin
Chlorothalonil	Cyanazine	<i>trans</i> -Nonachlor

Internal Standard

M-508-IS		1 x 1 mL
M-508-IS-PAK		SAVE 5 x 1 mL
0.1 mg/mL in MtBE		
M-508-IS-10X		1 x 1 mL
1.0 mg/mL in MtBE		
Pentachloronitrobenzene		

Surrogate Standards

M-508-SS		1 x 1 mL
M-508-SS-PAK		SAVE 5 x 1 mL
0.5 mg/mL in MtBE		
4,4'-Dichlorobiphenyl		

M-508-SS-2		1 x 1 mL
M-508-SS-2-PAK		SAVE 5 x 1 mL
0.5 mg/mL in MtBE		
Decachlorobiphenyl		

Decomposition Solution

M-508-DS-100X				1 x 1 mL
M-508-DS-100X-PAK			SAVE	5 x 1 mL
At stated conc. ($\mu\text{g/mL}$) in MtBE				2 comps.
<i>p,p'</i> -DDT	200	Endrin	100	

Performance Check Solution

M-508-QC				1 x 1 mL
M-508-QC-PAK			SAVE	5 x 1 mL
At stated conc. (ng/mL) in MtBE				4 comps.
δ -BHC	40	Chlorpyrifos	2	
Chlorothalonil	50	Dacthal	50	

EPA 500 Series - Pesticide Methods

Method 508.1 Chlorinated Pesticides, Herbicides & Organo-Halides by Liquid - Solid Extraction & ECD

Chlorinated Pesticide Mix #1

M-508.1-X1

M-508.1-X1-PAK

500 µg/mL each in Ethyl acetate

1 x 1 mL

SAVE 5 x 1 mL

19 comps.

Aldrin	Dieldrin
α-BHC	Endosulfan I
β-BHC	Endosulfan II
δ-BHC	Endosulfan sulfate
γ-BHC	Endrin
α-Chlordane	Endrin aldehyde
γ-Chlordane	Heptachlor
4,4'-DDD	Heptachlor epoxide (Isomer B)
4,4'-DDE	Methoxychlor
4,4'-DDT	

Chlorinated Pesticide Mix #2

M-508.1-X2

M-508.1-X2-PAK

500 µg/mL each in Ethyl acetate

1 x 1 mL

SAVE 5 x 1 mL

17 comps.

Alachlor	Hexachlorocyclopentadiene
Atrazine	Metolachlor
Chlorobenzilate	Metribuzin
Chloroneb	cis-Permethrin
Chlorothalonil	trans-Permethrin
Cyanazine	Propachlor
DCPA	Simazine
Etridiazole	Trifluralin
Hexachlorobenzene	

Regulated Pesticide Mix (SDWA)

M-508.1-ASL

M-508.1-ASL-PAK

100 µg/mL each in MtBE

1 x 1 mL

SAVE 5 x 1 mL

17 comps.

Alachlor	Dieldrin	Methoxychlor
Aldrin	Endrin	Metolachlor
Atrazine	Heptachlor	Metribuzin
γ-BHC	Heptachlor epoxide (Isomer B)	Propachlor
α-Chlordane	Hexachlorobenzene	Simazine
γ-Chlordane	Hexachlorocyclopentadiene	

Decomposition Solution

M-508.1-DS-100X

M-508.1-DS-100X-PAK

100 µg/mL each in Ethyl acetate

1 x 1 mL

SAVE 5 x 1 mL

2 comps.

4,4'-DDT	Endrin
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Internal Standard Solution

M-508.1-IS

M-508.1-IS-PAK

100 µg/mL each in Ethyl acetate

1 x 1 mL

SAVE 5 x 1 mL

Pentachloronitrobenzene

Surrogate Standard Solution

M-508.1-SS

M-508.1-SS-PAK

100 µg/mL each in Ethyl acetate

1 x 1 mL

SAVE 5 x 1 mL

4,4'-Dibromobiphenyl

Performance Check Solution

M-508.1-QC

M-508.1-QC-PAK

At stated conc. (ng/mL) in MtBE

1 x 1 mL

SAVE 5 x 1 mL

4 comps.

δ-BHC	400	Chlorpyrifos	20
Chlorothalonil	500	DCPA	500

EPA 500 Series - Pesticide Methods

Method 515.1 Chlorinated Acids in Water by GC/ECD

Methyl Derivatives

M-515-R 1 x 1 mL
M-515-R-PAK **SAVE** 5 x 1 mL
 1000 µg/mL each in MtBE 16 comps.

Acifluorfen methyl ester	Methyl 3,5-dichlorobenzoate
Bentazon methyl ester	Dichloroprop methyl ester
Chloramben methyl ester	Dinoseb methyl ester
2,4-D methyl ester	4-Nitroanisole
Dalapon methyl ester	Pentachloroanisole
2,4-DB methyl ester	Picloram methyl ester
DCPA methyl ester	2,4,5-T methyl ester
Dicamba methyl ester	2,4,5-TP methyl ester

Underivatized Analytes

M-515A-R2 1 x 1 mL
M-515A-R2-PAK **SAVE** 5 x 1 mL
 At stated conc. (µg/mL) in Methanol 16 comps.

Acifluorfen	100	3,5-Dichlorobenzoic acid	100
Bentazon	200	Dichloroprop	300
Chloramben	100	Dinoseb	200
2,4-D	200	4-Nitrophenol	100
Dalapon	1300	Pentachlorophenol	100
2,4-DB	800	Picloram	100
DCPA acid	100	2,4,5-T	100
Dicamba	100	2,4,5-TP	100

Technical Note

If you require the complete absence of partial esterification, we recommend M-515.4A and M-515.3A products.

Performance Check Solution

M-515-QC 1 x 1 mL
M-515-QC-PAK **SAVE** 5 x 1 mL
 At stated conc. (ng/mL) in MtBE 3 comps.

Methyl 3,5-dichlorobenzoate	600
Dinoseb methyl ether	4
4-Nitroanisole	1600

Performance Check Solution with ISTD & SS

M-515-QC-R 1 x 1 mL
M-515-QC-R-PAK **SAVE** 5 x 1 mL
 At stated conc. (ng/mL) in MtBE 5 comps.

4,4'-Dibromooctafluorobiphenyl (Internal Standard)	250
Methyl 3,5-dichlorobenzoate	600
Methyl 2,4-dichlorophenylacetate (Surrogate Standard)	500
Dinoseb methyl ether	4
4-Nitroanisole	1600

Internal Standard

M-515-IS 1 x 1 mL
M-515-IS-PAK **SAVE** 1 x 1 mL
 0.1 mg/mL in MtBE

4,4'-Dibromooctafluorobiphenyl

Surrogate Standards

M-515-SS 1 x 1 mL
M-515-SS-PAK **SAVE** 5 x 1 mL
 0.1 mg/mL in MtBE

M-515-SS-50X 5 x 1 mL
 5.0 mg/mL in MtBE

Methyl 2,4-dichlorophenylacetate

P-244S 1 x 1 mL

0.1 mg/mL in Methanol

2,4-Dichlorophenylacetic acid

Method 515.2 Chlorinated Acids in Water by GC/ECD

Methyl Derivatives

M-515.2-1 1 x 1 mL
M-515.2-1-PAK **SAVE** 5 x 1 mL
 At stated conc. (µg/mL) in Methanol 6 comps.

DCPA methyl ester	100	Dinoseb methyl ester	200
Methyl 3,5-dichlorobenzoate	500	Pentachloroanisole	100
Dichloroprop methyl ester	100	2,4,5-T methyl ester	100

M-515.2-2 1 x 1 mL
M-515.2-2-PAK **SAVE** 5 x 1 mL
 At stated conc. (µg/mL) in Methanol 7 comps.

Acifluorfen methyl ester	200	Dicamba methyl ester	300
Bentazon methyl ester	1000	Picloram methyl ester	300
2,4-D methyl ester	100	2,4,5-TP methyl ester	100
2,4-DB methyl ester	1000		

Underivatized Analytes

M-515.2A-1 1 x 1 mL
M-515.2A-1-PAK **SAVE** 5 x 1 mL
 At stated conc. (µg/mL) in Methanol 6 comps.

DCPA acid	100	Dinoseb	200
3,5-Dichlorobenzoic acid	500	Pentachlorophenol	100
Dichloroprop	100	2,4,5-T	100

M-515.2A-2 1 x 1 mL
M-515.2A-2-PAK **SAVE** 5 x 1 mL
 At stated conc. (µg/mL) in Methanol 7 comps.

Acifluorfen	200	Dicamba	300
Bentazon	1000	Picloram	300
2,4-D	100	2,4,5-TP	100
2,4-DB	1000		

Method 515.1 & 515.2 Chlorinated Acids in Water by GC/ECD

Laboratory Performance Check Solution

M-8150-51-LPC-5ML 1 x 5 mL
 At stated conc. (ng/mL) in Isooctane 5 comps.

3,5-Dichlorobenzoic acid	618	DCAA	500
Dinoseb	4	DBOB	250
4-Nitrophenol	1600		

EPA 500 Series - Pesticide Methods

Method 515.3 Chlorinated Acids in Drinking Water by ECD

Underivatized Acids

M-515.3A 1 x 1 mL
M-515.3A-PAK SAVE 5 x 1 mL
At stated conc. ($\mu\text{g/mL}$) in Acetone 17 comps.

Acifluorfen	50	3,5-Dichlorobenzoic acid	50
Bentazon	100	Dichlorprop	100
Chloramben	50	Dinoseb	100
2,4-D	100	4-Nitrophenol	100
Dalapon	100	Pentachlorophenol	10
2,4-DB	100	Picloram	100
DCPA diacid	50	2,4,5-T	25
DCPA monoacid	50	Silvex	25
Dicamba	50		

Laboratory Performance Check

Methyl Derivatives

M-515.3-LPC 1 x 1 mL
M-515.3-LPC-PAK SAVE 5 x 1 mL
At stated conc. ($\mu\text{g/mL}$) in MtBE 4 comps.

2,4-DB methyl ester	25	Chloramben methyl ester	12.5
Dinoseb methyl ether	25	4-Nitroanisole	25

Independent Check Standard Methyl Derivatives

M-515.3-ICS 1 x 1 mL
M-515.3-ICS-PAK SAVE 5 x 1 mL
At stated conc. ($\mu\text{g/mL}$) in MtBE 16 comps.

Acifluorfen methyl ester	50	Methyl-3,5-Dichlorobenzoate	50
Bentazon methyl ester	100	Dichlorprop methyl ester	100
Chloramben methyl ester	50	Dinoseb methyl ether	100
2,4-D methyl ester	100	4-Nitroanisole	100
Dalapon methyl ester	100	Pentachloroanisole	10
2,4-DB methyl ester	100	Picloram methyl ester	100
Dacthal	100	2,4,5-T methyl ester	25
Dicamba methyl ester	50	Silvex methyl ester	25

Internal Standard

M-515-IS 1 x 1 mL
M-515-IS-PAK SAVE 5 x 1 mL
0.1 mg/mL in MtBE

4,4'-Dibromooctafluorobiphenyl

Method 515.4 Chlorinated Acids in Drinking Water by ECD

Underivatized Acids

M-515.4A 1 x 1 mL
M-515.4A-PAK SAVE 5 x 1 mL
At stated conc. ($\mu\text{g/mL}$) in Acetone 17 comps.

Acifluorfen	50	3,5-Dichlorobenzoic acid	50
Bentazon	100	Dichlorprop	100
Chloramben	50	Dinoseb	100
2,4-D	100	Pentachlorophenol	10
Dalapon	100	Picloram	50
2,4-DB	100	2,4,5-T	25
DCPA diacid	50	Silvex	25
DCPA monoacid	50	Quinclorac	50
Dicamba	50		

Underivatized Surrogate

M-8150B-SS 1 x 1 mL
M-8150B-SS-PAK SAVE 5 x 1 mL
0.1 mg/mL in Acetone
2,4-Dichlorophenylacetic acid

Quality Control Sample Methyl Derivatives

M-515.4-QCS 1 x 1 mL
M-515.4-QCS-PAK SAVE 5 x 1 mL
At stated conc. ($\mu\text{g/mL}$) in MtBE 16 comps.

Acifluorfen methyl ester	50	Methyl-3,5-Dichlorobenzoate	50
Bentazon methyl	100	Dichlorprop methyl ester	100
Chloramben methyl ester	50	Dinoseb methyl ether	100
2,4-D methyl ester	100	Pentachloroanisole	10
Dalapon methyl ester	100	Picloram methyl ester	50
2,4-DB methyl ester	100	2,4,5-T methyl ester	25
Dacthal	100	Silvex methyl ester	25
Dicamba methyl ester	50	Quinclorac methyl ester	50

Technical Note

M-515.3A and M-515.4A are to be used as procedural standards for the calibration of the method. These standards should be carried through the entire extraction and derivatization procedure associated with the samples.

Method 525.1 Organic Compounds in Drinking Water by Liquid-Solid Extraction and Capillary GC/MS

Pesticide Mixtures

M-525-3 1 x 1 mL
M-525-3-PAK SAVE 5 x 1 mL
0.1 mg/mL each in Acetone 12 comps.

M-525-3-5X 1 x 1 mL
M-525-3-5X-PAK SAVE 5 x 1 mL
0.5 mg/mL each in Acetone 12 comps.

Alachlor	Heptachlor
Aldrin	Heptachlor epoxide (Isomer B)
Atrazine	Lindane
α -Chlordane	Methoxychlor
γ -Chlordane	Simazine
Endrin	trans-Nonachlor

Multi-Component / Analyte

M-525-5 1 x 1 mL
M-525-5-PAK SAVE 5 x 1 mL
2.5 mg/mL in Acetone

Toxaphene

EPA 500 Series - Pesticide Methods

Method 525.2 (Revision 1.0) Organic Compounds in Drinking Water by Liquid-Solid Extraction and Capillary GC/MS

All 112 analytes (excluding Disulfoton sulfoxide and Disulfoton sulfone which can be found in the Pesticide section) listed in this revision can be found in the mixes below. We realize that many labs will not be analyzing for all of these analytes at one time since it is not practical or necessary in many instances. If all the analytes must be determined, the following multiple calibration mixes are offered to accomplish this task. Several of these mixes are from our current product line and are grouped as nitrogen/phosphorus pesticides, organochlorine pesticides, semi-volatiles, polyaromatics, PCB congeners, and individual multi-component solutions for the Aroclors and Toxaphene. These solutions can be purchased individually or as a complete set for your laboratory's particular needs. Additionally, the required surrogate, internal, and tuning standards are offered below.

Nitrogen/Phosphorus Pesticides

M-507A 1 x 1 mL
M-507A-PAK **SAVE** 5 x 1 mL
 1000 µg/mL each in MtBE 6 comps.

Ametryn	Disulfoton	Merphos
Cycloate	Fenamiphos	Prometon

M-507B 1 x 1 mL
M-507B-PAK **SAVE** 5 x 1 mL
 1000 µg/mL each in MtBE 9 comps.

Atrazine	Ethoprop	Propazine
Diphenamid	Mevinphos	Terbutryn
EPTC	Prometryne	Triadimefon

M-507C 1 x 1 mL
M-507C-PAK **SAVE** 5 x 1 mL
 1000 µg/mL each in MtBE 9 comps.

Butachlor	Metolachlor	Norflurazon
Carboxin	Metribuzin	Terbufos
Diazinon	MGK-264	Vernolate

M-507D 1 x 1 mL
M-507D-PAK **SAVE** 5 x 1 mL
 1000 µg/mL each in MtBE 10 comps.

Alachlor	Chlorpropham	Pronamide
Atraton	Hexazinone	Stirofos
Bromacil	Molinate	Tricyclazole
Butylate		

M-507E 1 x 1 mL
M-507E-PAK **SAVE** 1 x 1 mL
 1.0 mg/mL each in MtBE 8 comps.

Dichlorvos	Napropamide	Tebuthiuron
Fenarimol	Pebulate (<i>Tillam</i>)	Terbacil
Fluridone	Simetryn	

M-507F-R2 1 x 1 mL
M-507F-R2-PAK 5 x 1 mL
 1.0 mg/mL each in Acetone 2 comps.

Methyl paraxon	Simazine
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Auxiliary Standards

Internal Standard

M-525.2-IS 1 x 1 mL
M-525.2-IS-PAK **SAVE** 5 x 1 mL
 0.5 mg/mL each in Acetone 3 comps.

Acenaphthene-d ₁₀	Chrysene-d ₁₂	Phenanthrene-d ₁₀
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Surrogate Standard

M-525.2-SS 1 x 1 mL
M-525.2-SS-PAK **SAVE** 5 x 1 mL
 0.5 mg/mL each in Acetone 3 comps.

1,3-Dimethyl-2-nitrobenzene	Triphenylphosphate
Perylene-d ₁₂	

Internal/Surrogate Standard

M-525.2-IS-SS 1 x 1 mL
M-525.2-IS-SS-PAK **SAVE** 5 x 1 mL
 0.5 mg/mL each in Acetone 6 comps.

Acenaphthene-d ₁₀	Perylene-d ₁₂
Chrysene-d ₁₂	Phenanthrene-d ₁₀
1,3-Dimethyl-2-nitrobenzene	Triphenylphosphate

Tuning Standard

M-525.2-TS-A 1 x 1 mL
M-525.2-TS-A-PAK **SAVE** 5 x 1 mL
 0.5 mg/mL each in CH₂Cl₂ 3 comps.

4,4'-DDT	DFTPP	Endrin
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Technical Note

Endrin & DDT can break down in the injection port at elevated temperatures. Breakdown can be monitored by running the Pesticide Degradation Standard (M-8081-DS). The problem can be alleviated by replacing the dirty injection port liner, or by using a lower injection port temperature.

Chlorinated Pesticides

Mix A

M-508P-A 1 x 1 mL
M-508P-A-PAK **SAVE** 5 x 1 mL
 1.0 mg/mL each in MtBE 17 comps.

Aldrin	4,4'-DDE	Endrin
α-BHC	4,4'-DDT	Endrin aldehyde
β-BHC	Dieldrin	Heptachlor
δ-BHC	Endosulfan I	Heptachlor epoxide (Isomer B)
γ-BHC	Endosulfan II	Methoxychlor
4,4'-DDD	Endosulfan sulfate	

Mix B

M-508P-B-R2 1 x 1 mL
M-508P-B-R2-PAK **SAVE** 5 x 1 mL
 1.0 mg/mL each in MtBE 15 comps.

α-Chlordane	Chlorpyrifos	trans-Nonachlor
γ-Chlordane	Cyanazine	cis-Permethrin
Chlorobenzilate	DCPA	trans-Permethrin
Chloroneb	Etridiazole	Propachlor
Chlorothalonil	Hexachlorobenzene	Trifluralin

Certificate will reflect actual cis/trans ratio

EPA 500 Series - Pesticide Methods

Method 525.2 (continued) Organic Compounds in Drinking Water by Liquid-Solid Extraction and Capillary GC/MS

These solutions are to be used individually or combined for calibration curve development. The Nitrogen Phosphorous Pesticides typically analyzed by NPD were combined into convenient solutions for possible use in other EPA methods such as 507. The Chlorinated Pesticides typically analyzed by ECD were combined into a convenient solution for use in this method or additional methods such as 505 or 508.1.

Nitrogen / Phosphorus Pesticide Mixture

M-525.2-NP1-ASL 1 x 1 mL
 M-525.2-NP1-ASL-PAK **Alternate Source** SAVE 5 x 1 mL
 100 µg/mL each in Acetone 41 comps.

Alachlor	Ethoprop	Prometryne
Ametryn	Fenarimol	Pronamide
Atraton	Fluridone	Propachlor
Atrazine	Hexazinone	Propazine
Bromacil	Methyl paraoxon	Simetryn
Butachlor	Metolachlor	Tetrachlorvinphos
Butylate	Metribuzin	Tebuthiuron
Chlorpropham	Mevinphos	Terbacil
Chlorpyrifos	MGK-264	Terbutryn
Cycloate	Molinate	Triadimefon
Cyanazine	Napropamide	Tricyclazole
Dichlorvos	Norflurazon	Trifluralin
Diphenamid	Pebulate	Vernolate
EPTC	Prometon	

Nitrogen / Phosphorus Pesticide Mix Revision

M-525.2-NP1-ASL-R1 1 x 1 mL
 100 µg/mL each in Acetone **Alternate Source** 40 comps.

Alachlor	Ethoprop	Prometryne
Ametryn	Fenarimol	Pronamide
Atraton	Fluridone	Propachlor
Atrazine	Hexazinone	Propazine
Bromacil	Methyl paraoxon	Simetryn
Butachlor	Metolachlor	Tetrachlorvinphos
Butylate	Mevinphos	Tebuthiuron
Chlorpropham	MGK-264	Terbacil
Chlorpyrifos	Molinate	Terbutryn
Cycloate	Napropamide	Triadimefon
Cyanazine	Norflurazon	Tricyclazole
Dichlorvos	Pebulate	Trifluralin
Diphenamid	Prometon	Vernolate
EPTC		

Nitrogen / Phosphorus Pesticide Mixture

M-525.2-NP2-ASL 1 x 1 mL
 M-525.2-NP2-ASL-PAK **Alternate Source** SAVE 5 x 1 mL
 100 µg/mL each in Acetone 6 comps.

Carboxin	Fenamiphos
Diazinon	Merphos
Disulfoton	Terbufos

Organochlorine Pesticides

M-525.2-CP-ASL 1 x 1 mL
 M-525.2-CP-ASL-PAK **Alternate Source** SAVE 5 x 1 mL
 100 µg/mL each in Acetone 30 comps.

Alachlor	Dacthal	Etridiazole
Aldrin	p,p'-DDD	α-Chlordane
Atrazine	p,p'-DDE	γ-Chlordane
α-BHC	p,p'-DDT	Heptachlor
β-BHC	Dieldrin	Heptachlor epoxide (Isomer B)
δ-BHC	Endosulfan I	Methoxychlor
γ-BHC	Endosulfan II	cis-Permethrin
Chlorobenzilate	Endosulfan sulfate	trans-Permethrin
Chlorothalonil	Endrin	Simazine
Chloroneb	Endrin aldehyde	trans-Nonachlor

Method 527 Pesticides & Flame Retardants in Drinking Water by SPE & Capillary GC/MS

Pesticide Mix A

M-527-PEST-A 1 x 1 mL
 500 µg/mL each in Methanol 11 comps.

Atrazine	Kepone
Bioallethrin, S-cyclopentyl isomer	Norflurazon
Bromacil	Oxychlordane isomer
Esfenvalerate	Prometryne
Fenvalerate	Propazine
Hexazinone	

Pesticide Mix B

M-527-PEST-B 1 x 1 mL
 500 µg/mL each in Methanol 12 comps.

Bifenthrin	Nitrofen
Dimethoate	Parathion
Chlorpyrifos	Terbufos sulfone
Fenamiphos	Thiazopyr
Malathion	Thiobencarb
Mirex	Vinclozolin

Method 531 + 531.1 N-Methyl carbamoyl oximes & N-Methyl carbamates by HPLC

Method 531 Compounds (HPLC)

Compound	Cat. No.	Compound	Cat. No.
Aldicarb sulfoxide	M-531-01	Propoxur	M-531-07
Aldicarb sulfone	M-531-02	Carbofuran	M-531-08
Oxamyl	M-531-03	Carbaryl	M-531-09
Methomyl	M-531-04	1-Naphthol	M-531-10
3-Hydroxycarbofuran	M-531-05	Methiocarb	M-531-11
Aldicarb	M-531-06		

M-531-SET 11 x 1 mL
 Each at 0.1 mg/mL in Acetonitrile

M-531M 1 x 1 mL
 M-531M-PAK **SAVE** 5 x 1 mL
 0.1 mg/mL each in Acetonitrile 11 comps.

Performance Check Solution

M-531-QC-R 1 x 1 mL
 At stated conc. (µg/mL) in Acetonitrile 4 comps.

Aldicarb sulfoxide	100	3-Hydroxycarbofuran	2
BDMC	10	Methiocarb	20

Internal Standard

M-531-IS 1 x 1 mL
 0.1 mg/mL in Acetonitrile

4-Bromo-3,5-dimethylphenyl-N-methylcarbamate (BDMC)

Carbamate Pesticide Mix

M-531-REG-ASL 1 x 1 mL
 M-531-REG-ASL-PAK **SAVE** 5 x 1 mL
 100 µg/mL in Methanol 2 comps.

Carbofuran Oxamyl

EPA 500 Series - Pesticide Methods

Method 532 Phenylureas by HPLC

Phenylurea Concentrate Standard

M-532-CONC1 1 x 1 mL
M-532-CONC1-PAK SAVE 5 x 1 mL
 5.0 mg/mL each in Methanol 6 comps.

Diuron	Linuron	Siduron
Fluometuron	Propanil	Tebuthiuron

Phenylurea Concentrate Standard

M-532-CONC2 1 x 1 mL
M-532-CONC2-PAK SAVE 5 x 1 mL
 5.0 mg/mL each in Acetone 2 comps.

Diflubenazuron	Thidiazuron
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Phenylurea Primary Dilution Standard

M-532 1 x 1 mL
M-532-PAK SAVE 5 x 1 mL
 100 µg/mL each in Methanol, except Siduron 8 comps.

Diflubenazuron	Linuron	Tebuthiuron
Diuron	Propanil	Thidiazuron
Fluometuron	Siduron (200 µg/mL)	

Phenylurea Surrogate Standard

M-532-SS 1 x 1 mL
M-532-SS-PAK SAVE 5 x 1 mL
 500 µg/mL each in Methanol 2 comps.

Carbazole	Monuron
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Method 535 Acetanilide/Acetamide Herbicide Degradates

Ethanesulfonic acid (ESA) and oxanilic acid (OA) degradation products of acetanilide/acetamide herbicides have been found in U.S. ground waters and surface waters. The substitution of the sulfonic acid or the carbonic acid for the chlorine atom greatly increases the water solubility of degradates relative to the parent compound and contributes to the increased potential for leaching into groundwater.

Method 535 Set

M-535-SET 14 x 1 mL

At stated conc. (µg/mL) in Methanol

Acetochlor ESA	50	Metolachlor OA	50
Acetochlor OA	50	Propachlor ESA	20
Alachlor ESA	50	Propachlor OA	20
Alachlor OA	50	Dimethenamid ESA	10
Flufenacet ESA	20	Dimethenamid OA	10
Flufenacet OA	20	Butachlor ESA sodium salt (ISTD)	20
Metolachlor ESA	50	Dimethachlor ESA sodium salt (SS)	20

Method 547 Glyphosate by HPLC

M-547 1 x 1 mL

100 µg/mL in Deionized water

M-547-10X 1 x 1 mL

1000 µg/mL in Deionized water

Glyphosate

Glyphosate Metabolite

M-547-02 1 x 1 mL

100 µg/mL in Deionized water

Aminomethyl phosphonic acid (AMPA)

Method 548 Endothall by GC/ECD

M-548A 1 x 1 mL

10 µg/mL in Deionized water

M-548B 1 x 1 mL

50 µg/mL in Deionized water

Endothall

Internal Standard

M-548-IS 1 x 1 mL

10 µg/mL in MtBE

Endosulfan I

Calibration Standard

M-548-CAL 1 x 1 mL

100 µg/mL in MtBE

Endothall pentafluorophenyl hydrazine derivative

Method 548.1 Endothall by GC/MS

P-183S 1 x 1 mL

100 µg/mL in Methanol

Endothall

Internal Standard

M-548.1-IS 1 x 1 mL

500 µg/mL in Methanol

Acenaphthene-d₁₀

Methyl Derivative

M-548.1-ME 1 x 1 mL

100 µg/mL in Methanol

Endothall dimethyl ester

Method 549.1/549.2 Diquat & Paraquat Liquid - Solid Extraction & HPLC

M-549.1 1 x 1 mL

1000 µg/mL each in Deionized water as non-hydrated species 2 comps.

Diquat dibromide - H₂O (1.97 mg/mL)

Paraquat dichloride - 4 H₂O (1.77 mg/mL)

Method 551 Chlorinated Organic Solvents + Trihalomethanes by GC/ECD

M-551A 1 x 1 mL

M-551A-PAK SAVE 5 x 1 mL

5.0 mg/mL each in Methanol 10 comps.

Bromodichloromethane	1,2-Dibromoethane
Bromoform	1,2-Dibromo-3-chloropropane
Carbon tetrachloride	Tetrachloroethene
Chlorodibromomethane	1,1,1-Trichloroethane
Chloroform	Trichloroethene

Disinfection By-products

M-551B 1 x 1 mL

5.0 mg/mL each in Acetone 8 comps.

M-551B-SET 8 x 1 mL

Each at 5.0 mg/mL in Acetone

Bromochloroacetonitrile	M-551B-1	1 mL
Chloral hydrate	M-551B-2	1 mL
Chloropicrin	M-551B-3	1 mL
Dibromoacetonitrile	M-551B-4	1 mL
Dichloroacetonitrile	M-551B-5	1 mL
1,1-Dichloro-2-propanone	M-551B-6	1 mL
Trichloroacetonitrile	M-551B-7	1 mL
1,1,1-Trichloro-2-propanone	M-551B-8	1 mL

EPA 500 Series - Pesticide Methods

Method 551.1A Chlorinated Solvents, Trihalomethanes Disinfection By-products & Halogenated Pesticides/Herbicides in Drinking Water by GC/ECD

Chlorinated Organic Solvents + Trihalomethanes

M-551.1A 1 x 1 mL
M-551.1A-PAK SAVE 5 x 1 mL
 At stated conc. ($\mu\text{g/mL}$) in Acetone 12 comps.

Bromodichloromethane	1000	1,2-Dibromoethane	1000
Bromoform	1000	Tetrachloroethene	500
Carbon tetrachloride	500	1,1,1-Trichloroethane	1000
Chloroform	1000	1,1,2-Trichloroethane	10,000
Dibromochloromethane	1000	Trichloroethene	1000
1,2-Dibromo-3-chloropropane	1000	1,2,3-Trichloropropane	10,000

Disinfection By-products

M-551.1B 1 x 1 mL
M-551.1B-PAK SAVE 5 x 1 mL
 1000 $\mu\text{g/mL}$ each in Acetone 8 comps.

Bromochloroacetonitrile	Dichloroacetonitrile
Chloral hydrate	1,1-Dichloro-2-propanone
Chloropicrin	Trichloroacetonitrile
Dibromoacetonitrile	1,1,1-Trichloro-2-propanone

Pesticide/Herbicide Mixture

M-551.1C 1 x 1 mL
M-551.1C-PAK SAVE 5 x 1 mL
 At stated conc. ($\mu\text{g/mL}$) in Acetone 17 comps.

Alachlor	10	Hexachlorobenzene	1
Atrazine	200	Hexachlorocyclopentadiene	1
Bromacil	10	Lindane	1
Cyanazine	30	Methoxychlor	5
Endrin	2	Metolachlor	10
Endrin aldehyde	2	Metribuzin	5
Endrin ketone	2	Simazine	200
Heptachlor	1	Trifluralin	1
Heptachlor epoxide (Isomer B)	1		

Method 551.1A Auxiliary Standards by ECD

Laboratory Performance Check Solutions

Pentane Extracts

M-551.1-LPC-P 1 x 1 mL
M-551.1-LPC-P-PAK SAVE 5 x 1 mL
 At stated conc. ($\mu\text{g/mL}$) in Pentane 7 comps.

Alachlor	83	Hexachlorocyclopentadiene	20
Bromacil	83	Lindane	0.2
Bromodichloromethane	30	Trichloroethene	30
Endrin	30		

MtBE Extracts

M-551.1-LPC 1 x 1 mL
M-551.1-LPC-PAK SAVE 5 x 1 mL
 At stated conc. ($\mu\text{g/mL}$) in MtBE 7 comps.

Alachlor	83	Hexachlorocyclopentadiene	20
Bromacil	83	Lindane	0.2
Bromodichloromethane	30	Trichloroethene	30
Endrin	30		

Internal Standard Solutions

M-551.1-IS x 1 mL
M-551.1-IS-PAK SAVE 5 x 1 mL
 100 $\mu\text{g/mL}$ in Acetone

M-551.1-IS-100X 1 x 1 mL
M-551.1-IS-100X-PAK SAVE 5 x 1 mL
 10 mg/mL in Acetone

p-Bromofluorobenzene

Method 551.1A Auxiliary Standards by ECD (Cont.)

Modified Laboratory Performance Check Solutions

Pentane Extracts

M-551.1-MLPC-P 1 x 1 mL
M-551.1-MLPC-P-PAK SAVE 5 x 1 mL
 At stated conc. ($\mu\text{g/mL}$) in Pentane 4 comps.

γ -BHC	0.2	Hexachlorocyclopentadiene	20
Bromodichloromethane	30	Trichloroethene	30

MtBE Extracts

M-551.1-MLPC 1 x 1 mL
M-551.1-MLPC-PAK SAVE 5 x 1 mL
 At stated conc. ($\mu\text{g/mL}$) in MtBE 4 comps.

γ -BHC	0.2	Hexachlorocyclopentadiene	20
Bromodichloromethane	30	Trichloroethene	30

Surrogate Standard Solutions

M-551.1-SS 1 x 1 mL
M-551.1-SS-PAK SAVE 5 x 1 mL
 10 $\mu\text{g/mL}$ in Acetone

M-551.1-SS-100X 1 x 1 mL
M-551.1-SS-100X-PAK SAVE 5 x 1 mL
 1,000 $\mu\text{g/mL}$ in Acetone

Decafluorobiphenyl

Method 553 Benzidines & Nitrogen containing Pesticides by L-L or L-S Extraction & RP HPLC/Particle Beam/MS

Analytes

M-553 * 1 x 1 mL
 At stated conc. ($\mu\text{g/mL}$) in ACN:MeOH (50:50) 13 comps.

Benzidine †	250	3,3'-Dimethylbenzidine †	350
Benzoylprop ethyl	350	Diuron	450
Caffeine	300	Linuron	1,300
Carbaryl	1,000	Monuron	400
o-Chlorophenyl thiourea	750	Rotenone	3,200
3,3'-Dichlorobenzidine †	250	Siduron	450
3,3'-Dimethoxybenzidine †	750		

† Subject to oxidation * ColdPAK required to maintain integrity of product

Performance Check Solution

M-553-PC 1 x 1 mL
 0.1 mg/mL in Acetonitrile

DFTPPO (Decafluorotriphenylphosphine oxide)

Method 555 Chlorinated Acids by HPLC

Mix A

M-555A 1 x 1 mL
 1000 $\mu\text{g/mL}$ each in Acetonitrile 8 comps.

Acifluorfen	2,4-D	Picloram
Bentazon	Dicamba	2,4,5-TP
Chloramben	Dichlorprop	

Mix B

M-555B 1 x 1 mL
 1000 $\mu\text{g/mL}$ each in Acetonitrile 8 comps.

2,4-DB	MCPA	Pentachlorophenol
3,5-Dichlorobenzoic acid	MCPP	2,4,5-T
Dinoseb	4-Nitrophenol	

EPA 600 Series - Pesticide Methods

Method 608 Pesticides and PCBs by GC/ECD

Pesticide and PCB Set

M-608-SET 4 x 1 mL
M-001H, M-001J, M-001K, M-001L

M-001H				1 x 1 mL	
At stated conc. (mg/mL) in Methanol				16 comps.	
Aldrin	0.1	4,4'-DDE	0.2	Endrin	0.2
α-BHC	0.1	4,4'-DDT	0.6	Endrin aldehyde	0.6
β-BHC	0.1	Dieldrin	0.2	Heptachlor	0.1
δ-BHC	0.1	Endosulfan I	0.2	Heptachlor epoxide	0.1
γ-BHC	0.1	Endosulfan II	0.2	(Isomer B)	
4,4'-DDD	0.6	Endosulfan sulfate	0.6		

M-001J				1 x 1 mL
At stated conc. (mg/mL) in Methanol				2 comps.
Chlordane (tech)	0.02	Toxaphene	0.20	

M-001K				1 x 1 mL
0.2 mg/mL each in Methanol				4 comps.
Aroclor 1016		Aroclor 1248		
Aroclor 1232		Aroclor 1260		

M-001L				1 x 1 mL
0.2 mg/mL each in Methanol				3 comps.
Aroclor 1221		Aroclor 1254		
Aroclor 1242				

Performance Check Solution

M-608-QC * 1 x 1 mL
M-608-QC-PAK * **SAVE** 5 x 1 mL
At stated conc. (mg/mL) in Methanol 17 comps.

Aldrin	0.02	4,4'-DDE	0.02	Endrin	0.10
α-BHC	0.02	4,4'-DDT	0.10	Endrin aldehyde	0.02
β-BHC	0.02	Dieldrin	0.02	Heptachlor	0.02
δ-BHC	0.02	Endosulfan I	0.02	Heptachlor epoxide	0.02
γ-BHC	0.02	Endosulfan II	0.10	(Isomer B)	
4,4'-DDD	0.10	Endosulfan sulfate	0.10	Methoxychlor	0.02

Pesticides

M-608-ASL **Alternate Source** 1 x 1 mL
M-608-ASL-PAK **SAVE** 5 x 1 mL
20 µg/mL each in Methanol 16 comps.

Aldrin	γ-BHC	Dieldrin	Endrin
α-BHC	p,p'-DDD	Endosulfan I	Endrin aldehyde
β-BHC	p,p'-DDE	Endosulfan II	Heptachlor
δ-BHC	p,p'-DDT	Endosulfan sulfate	Heptachlor epoxide (Isomer B)

Method 608.1 & 608.2 Organochlorine Pesticides in Municipal & Industrial Wastewater by GC/ECD

M-608.1 1 x 1 mL
M-608.1-PAK **SAVE** 5 x 1 mL
100 µg/mL each in Isooctane 7 comps.

Chlorobenzilate	Etridiazole
Chloroneb	Pentachloronitrobenzene
Chloropropylate	Propachlor
1,2-Dibromo-3-chloropropane	

M-608.2 1 x 1 mL
M-608.2-PAK **SAVE** 5 x 1 mL
100 µg/mL each in Isooctane 6 comps.

Chlorothalonil	Methoxychlor
DCPA	cis-Permethrin *
Dichloran	trans-Permethrin *

* Certificate will reflect actual cis/trans ratio

Method 608.3 Organochlorine Pesticides in Municipal & PCBs by GC/HSD

Method 608.3 Additional Pesticides Set

M-608.3-ADD-SET 12 x 1 mL
(M-608.3-ADD-01, M-608.3-ADD-02, M-608.3-ADD-03, M-001J
C-216S-H-10X, C-216S-H-10X, C-221S-H-10X, C-232S-H-10X,
C-242S-H-10X, C-248S-H-10X, C-254S-H-10X, C-260S-H-10X,
C-268S-H-10X)

Method 608.3 Additional Pesticides

M-608.3-ADD-01 1 x 1 mL
100 µg/mL each in Acetone 20 comps.

Atrazine	Cyanazine	Propanil
Benfluralin	Diallate	Propazine
Fenarimol	Ethalfuralin	Simazine
Bromacil	Isopropalin	Terbacil
Bromoxynil octanoate	Metribuzin	Terbutylazine
Captafol	Norflurazon	Trifluralin
Captan	Pendimethalin	

Method 608.3 Additional Pesticides

M-608.3-ADD-02 1 x 1 mL
100 µg/mL each in Acetone 20 comps.

1,2-Dibromo-3-chloropropane	Mirex
Chlorobenzilate	Nitrofen
Chloroneb	o,p'-DDD
cis-Nonachlor	o,p'-DDE
Dichlone	o,p'-DDT
Endrin ketone	Octachlorostyrene
Hexachlorocyclopentadiene	Oxychlordane Isomer
Dicofol	Perthane
Kepone	Strobane
Methoxychlor	trans-Nonachlor

Method 608.3 Additional Pesticides

M-608.3-ADD-03 1 x 1 mL
100 µg/mL each in Acetone 17 comps.

2,3,5,6-Tetrachloronitrobenzene	Dacthal
Acephate	Hexachlorobenzene
Alachlor	Isodrin
Dicloran	Metolachlor
Butachlor	Pentachloronitrobenzene
Carbophenothion	Propachlor
Chloropropylate	Terrazole
Chlorothalonil	trans-Permethrin
cis-Permethrin	

Pesticides

M-001J 1 x 1 mL
At stated conc. in Methanol 2 comps.
Chlordane (0.02 mg/mL) Toxaphene (0.20 mg/mL)

Aroclors

Each 1000 µg/mL in Hexane, 1 mL

Aroclor 1016	C-216S-H-10X	Aroclor 1254	C-254S-H-10X
Aroclor 1221	C-221S-H-10X	Aroclor 1260	C-260S-H-10X
Aroclor 1232	C-232S-H-10X	Aroclor 1262	C-262S-H-10X
Aroclor 1242	C-242S-H-10X	Aroclor 1268	C-268S-H-10X
Aroclor 1248	C-248S-H-10X		

Methods 608.3 continued on next page

EPA 600 Series - Pesticide Methods

Method 608.3 Organochlorine Pesticides (continued)

Method 608.3 Organochlorine Chlorine Pesticides

M-608.3		1 x 1 mL	
At stated conc. (mg/mL) in Methanol			
		18 comps.	
Aldrin	0.1	4,4'-DDT	0.5
a-BHC	0.1	Dieldrin	0.1
b-BHC	0.1	Endosulfan I	0.1
d-BHC	0.1	Endosulfan II	0.5
g-BHC	0.1	Endosulfan sulfate	0.5
a-Chlordane	2.5	Endrin	0.5
g-Chlordane	2.5	Endrin aldehyde	0.1
4,4'-DDD	0.5	Heptachlor	0.1
4,4'-DDE	0.1	Heptachlor epoxide (Isomer B)	0.1

Method 608.3 Pesticides

M-608.3-ASL		Alternate Source		1 x 1 mL	
20 µg/mL each in Methanol					
				18 comps.	
Aldrin	g-Chlordane	Endosulfan II			
a-BHC	4,4'-DDD	Endosulfan sulfate			
b-BHC	4,4'-DDE	Endrin			
d-BHC	4,4'-DDT	Endrin aldehyde			
g-BHC	Dieldrin	Heptachlor			
a-Chlordane	Endosulfan I	Heptachlor epoxide (Isomer B)			

Method 609 Nitroaromatics & Isophorone by GC/ECD/FID

Method 609 Nitroaromatic and Isophorone Set

M-609-R-SET		2 x 1 mL	
M-609A-R, M-609B-R			

M-609A-R		1 x 1 mL	
1.0 mg/mL each in Hexane			
		2 comps.	
Isophorone		Nitrobenzene	

M-609B-R		1 x 1 mL	
1.0 mg/mL each in Hexane			
		2 comps.	
2,4-Dinitrotoluene		2,6-Dinitrotoluene	

Performance Check Solution

M-609-QC		1 x 1 mL	
At stated conc. (µg/mL) in Acetone			
		4 comps.	
Isophorone	100	2,4-Dinitrotoluene	20
Nitrobenzene	100	2,6-Dinitrotoluene	20

Method 614 & 614.1 Organophosphorus Pesticides by GC/NPD

M-614		1 x 1 mL	
1000 µg/mL each in Acetone:Hexane (50:50)			
		8 comps.	
Azinphos methyl		Ethion	
Demeton (mix of O & S isomers)		Malathion	
Diazinon		Parathion	
Disulfoton		Parathion methyl	

M-614.1		1 x 1 mL	
1000 µg/mL each in Acetone:Hexane (50:50)			
		4 comps.	
Dioxathion		Ethion	
EPN		Terbufos	

M-614.1-ASL		Alternate Source		1 x 1 mL	
At stated conc. (µg/mL) in Hexane					
				4 comps.	
Dioxathion	10	Ethion	100		
EPN	200	Terbufos	4		

Method 615 Chlorinated Herbicides

Chlorinated Herbicides

Compound	Herbicide Acids		Methyl Derivatives	
	0.2 mg/mL in MeOH		0.2 mg/mL in Hexane	
	Cat. No.	Cat. No.	Unit	
2,4-D	M-8150S-A-01	M-8150-01	1 mL	
2,4-DB	M-8150S-A-02	M-8150-02	1 mL	
2,4,5-T	M-8150S-A-03	M-8150-03	1 mL	
2,4,5-TP	M-8150S-A-04	M-8150-04	1 mL	
Dalapon	M-8150S-A-05	M-8150-05	1 mL	
Dicamba	M-8150S-A-06	M-8150-06	1 mL	
Dichlorprop	M-8150S-A-07	M-8150-07	1 mL	
Dinoseb	M-8150S-A-08	M-8150-08	1 mL	
MCPA (2.0 mg/mL)	M-8150S-A-09	M-8150-09	1 mL	
MCPP (2.0 mg/mL)	M-8150S-A-10	M-8150-10	1 mL	
10 x 1 mL	M-8150A-SET	M-8150-SET		

Underivatized

M-8150A		1 x 1 mL	
0.1 mg/mL in Methanol, except MCPA and MCPP			
		10 comps.	
2,4-D	Dichlorprop	MCPP (10 mg/mL)	
Dalapon	Dinoseb	2,4,5-TP	
2,4-DB	MCPA (10 mg/mL)	2,4,5-T	
Dicamba			

Methyl Derivatives

M-8150		1 x 1 mL	
0.1 mg/mL in Methanol, except MCPA and MCPP			
		10 comps.	
2,4-D methyl ester	Dinoseb methyl ester		
Dalapon methyl ester	MCPA methyl ester (10 mg/mL)		
2,4-DB methyl ester	MCPP methyl ester (10 mg/mL)		
Dicamba methyl ester	2,4,5-TP methyl ester		
Dichlorprop methyl ester	2,4,5-T methyl ester		

Method 615 Underivatized Chlorinated Herbicides

M-615A-ASL		1 x 1 mL	
M-615A-ASL-PAK		Alternate Source	
At stated conc. in Methanol			
		SAVE 5 x 1 mL	
		10 comps.	
2,4-D	100	Dalapon	250
2,4-DB	100	Dicamba	10
2,4,5-T	10	Dichlorprop	100
2,4,5-TP	10	Dinoseb	50
		MCPA	10,000
		MCPP	10,000

Method 615 Methyl Derivatives of Chlorinated Herbicides

M-615-ASL		1 x 1 mL	
M-615-ASL-PAK		Alternate Source	
At stated conc. (µg/mL) in Methanol			
		SAVE 5 x 1 mL	
		10 comps.	
2,4-D methyl ester	100	Dicamba methyl ester	10
2,4-DB methyl ester	100	Dichlorprop methyl ester	100
2,4,5-T methyl ester	10	Dinoseb methyl ester	50
2,4,5-TP methyl ester	10	MCPA methyl ester	10,000
Dalapon methyl ester	250	MCPP methyl ester	10,000

M-001H		1 x 1 mL	
At stated conc. (mg/mL) in Methanol			
		16 comps.	
Aldrin	0.1	4,4'-DDE	0.2
α-BHC	0.1	4,4'-DDT	0.6
β-BHC	0.1	Dieldrin	0.2
δ-BHC	0.1	Endosulfan I	0.2
γ-BHC	0.1	Endosulfan II	0.2
4,4'-DDD	0.6	Endosulfan sulfate	0.6
		Endrin	0.2
		Endrin aldehyde	0.6
		Heptachlor	0.1
		Heptachlor epoxide (Isomer B)	0.1

EPA 600 Series - Pesticide Methods

Method 617 Chlorinated Pesticides & PCBs by GC/ECD

Mix #1 - Analytes

Z-014C-R2 1 x 1 mL
 Z-014C-R2-PAK **SAVE** 5 x 1 mL
 2.0 mg/mL each in Hexane:Toluene (50:50) 18 comps.

Aldrin	4,4'-DDE	Endrin
α-BHC	4,4'-DDT	Endrin ketone
β-BHC	Dieldrin	Endrin aldehyde
γ-BHC	Endosulfan I	Heptachlor
δ-BHC	Endosulfan II	Heptachlor epoxide (Isomer B)
4,4'-DDD	Endosulfan sulfate	Methoxychlor

Mix #2 - Analytes

M-617-2 1 x 1 mL
 2.0 mg/mL each in Hexane:Toluene (50:50) 9 comps.

Captan	Dicofol	Pentachloronitrobenzene
Carbophenothion	Isodrin	Perthane
Dichloran	Mirex	Trifluralin

Chlordane (Tech Mix)

P-017S-20X 1 x 1 mL
 2.0 mg/mL in Methanol

Toxaphene

P-093S-40X 1 x 1 mL
 4.0 mg/mL in Methanol

Method 618 Volatile Pesticides by GC/ECD

Volatile Pesticides

M-618 1 x 1 mL
 20 mg/mL each in Isooctane 2 comps.

Chloropicrin	Ethylene dibromide
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Internal Standard

M-618-IS 1 x 1 mL
 20 mg/mL in Isooctane

Bromoform

Method 619 Triazine Herbicides by GC/NPD

Triazine Herbicides

M-619-SET 11 x 1 mL
 Each at 0.1 mg/mL in Methanol

M-619M 1 x 1 mL
 0.1 mg/mL each in Methanol 11 comps.

Compound	Cat. No.	Unit	Compound	Cat. No.	Unit
Ametryn	M-619-01	1 mL	Secbumeton	M-619-07	1 mL
Atraton	M-619-02	1 mL	Simetryn	M-619-08	1 mL
Atrazine	M-619-03	1 mL	Simazine	M-619-09	1 mL
Prometon	M-619-04	1 mL	Terbutylazine	M-619-10	1 mL
Prometryne	M-619-05	1 mL	Terbutryn	M-619-11	1 mL
Propazine	M-619-06	1 mL			

Method 622.1 Thiophosphate Pesticides by GC/NPD

Thiophosphate Pesticides

M-622.1 1 x 1 mL
 1000 µg/mL each in MtBE 7 comps.

Aspon	Fonophos
Dichlofenthion	Phosmet
Famphur	Thionazin
Fenitrothion	

Method 622 Organophosphorus Pesticides by GC/NPD

Organophosphorus Pesticides

M-622-SET 27 x 1 mL
 Each at 1000 µg/mL in Hexane

Azinphos methyl	M-8140-01	Merphos	M-8140-12
Sulprofos (Bolstar)	M-8140-02	Mevinphos	M-8140-14
Chlorpyrifos	M-8140-03	Monocrotophos	M-8141-04
Coumaphos	M-8140-04	Naled	M-8140-15
Demeton, O & S	M-8140-05	Parathion	M-8141-05
Diazinon	M-8140-06	Methyl parathion	M-8140-13
Dichlorvos	M-8140-07	Phorate	M-8140-16
Dimethoate	M-8141-01	Fenchlorphos (Ronnel)	M-8141-17
Disulfoton	M-8140-08	Stirophos	M-8140-18
EPN	M-8141-02	Sulfotep	M-8141-06
Ethoprop	M-8140-09	TEPP	M-8141-07
Fensulfothion	M-8140-10	Tokuthion	M-8140-19
Fenthion	M-8140-11	Trichloronate	M-8140-20
Malathion	M-8141-03		

Method 625 Priority Pollutant Standards

Pesticide Extractables Mixture

M-625P 1 x 1 mL
 M-625P-PAK **SAVE** 5 x 1 mL
 20 µg/mL each in Methanol 11 comps.

Aldrin	4,4'-DDE	Endrin aldehyde
β-BHC	4,4'-DDT	Heptachlor
δ-BHC	Dieldrin	Heptachlor epoxide (Isomer B)
4,4'-DDD	Endosulfan sulfate	

Chlordane and Toxaphene

M-001J 1 x 1 mL
 M-001J-PAK **SAVE** 5 x 1 mL
 At stated conc. (mg/mL) in Methanol 2 comps.

Chlordane	0.02	Toxaphene	0.20
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Pesticides - Mix #1

Z-014C 1 x 1 mL
 Z-014C-PAK **SAVE** 5 x 1 mL
 2.0 mg/mL each in Toluene:Hexane (50:50) 16 comps.

Aldrin	4,4'-DDE	Endosulfan sulfate
α-BHC	4,4'-DDT	Endrin
β-BHC	Dieldrin	Endrin aldehyde
γ-BHC	Endosulfan I	Heptachlor
δ-BHC	Endosulfan II	Heptachlor epoxide (Isomer B)
4,4'-DDD		

Pesticides - Mix #2

Z-014C-R 1 x 1 mL
 Z-014C-R-PAK **SAVE** 5 x 1 mL
 2.0 mg/mL each in Toluene:Hexane (50:50) 20 comps.

Aldrin	4,4'-DDD	Endrin
α-BHC	4,4'-DDE	Endrin aldehyde
β-BHC	4,4'-DDT	Endrin ketone
γ-BHC	Dieldrin	Heptachlor
δ-BHC	Endosulfan I	Heptachlor epoxide (Isomer B)
α-Chlordane	Endosulfan II	Methoxychlor
γ-Chlordane	Endosulfan sulfate	

Pesticides - Mix #3

Z-014C-R2 1 x 1 mL
 Z-014C-R2-PAK **SAVE** 5 x 1 mL
 2.0 mg/mL each in Toluene:Hexane (50:50) 18 comps.

Aldrin	4,4'-DDE	Endrin
α-BHC	4,4'-DDT	Endrin aldehyde
β-BHC	Dieldrin	Endrin ketone
γ-BHC	Endosulfan I	Heptachlor
δ-BHC	Endosulfan II	Heptachlor epoxide (Isomer B)
4,4'-DDD	Endosulfan sulfate	Methoxychlor

EPA 600 Series - Pesticide Methods

Method 627 Dinitroaniline Pesticides by GC/ECD

Dinitroaniline Pesticide Mixes

M-627 1 x 1 mL
1000 µg/mL each in Methanol 4 comps.

Ethalfuralin	Tolban (Profluralin)
Isopropalin	Trifluralin

M-627-R 1 x 1 mL
1000 µg/mL each in Methanol 5 comps.

Benfluralin	Tolban (Profluralin)
Ethalfuralin	Trifluralin
Isopropalin	

Method 632 Carbamates & Urea Pesticides in Waste Water by HPLC

Carbamates & Urea Pesticides in Waste Water

M-632-SET 21 x 1 mL
Each at 0.1 mg/mL in Acetonitrile

M-632M 1 x 1 mL
0.1 mg/mL each in Acetonitrile 21 comps.

M-632M-10X 1 x 1 mL
1000 µg/mL each in Acetonitrile 21 comps.

	Cat. No.	Unit		Cat. No.	Unit
Aminocarb	M-632-01	1 mL	Methomyl	M-632-12	1 mL
Barban	M-632-02	1 mL	Mexacarbate	M-632-13	1 mL
Carbaryl	M-632-03	1 mL	Monuron	M-632-14	1 mL
Carbofuran	M-632-04	1 mL	Monuron TCA	M-632-15	1 mL
Chlorpropham	M-632-05	1 mL	Neburon	M-632-16	1 mL
Diuron	M-632-06	1 mL	Oxamyl	M-632-17	1 mL
Fenuron	M-632-07	1 mL	Propham	M-632-18	1 mL
Fenuron TCA	M-632-08	1 mL	Propoxur (Baygon)	M-632-19	1 mL
Fluometuron	M-632-09	1 mL	Siduron	M-632-20	1 mL
Linuron	M-632-10	1 mL	Swep	M-632-21	1 mL
Methiocarb	M-632-11	1 mL			

Method 632.1 Carbamates & Amides in Waste Water by HPLC

Carbamates & Amides in Waste Water

M-632.1-SET 4 x 1 mL
Each at 0.1 mg/mL in Acetonitrile

	Cat. No.	Unit		Cat. No.	Unit
Pyrimuron	M-632.1-1	1 mL	Napropamide	M-632.1-3	1 mL
Propanil	M-632.1-2	1 mL	Carbaryl	M-632-03	1 mL

Method 633 Organonitrogen Pesticides by GC/NPD

Organonitrogen Pesticides Mix

M-633 1 x 1 mL
0.1 mg/mL each in Methanol 6 comps.

Bromacil	Hexazinone	Terbacil
Deet	Metribuzin	Triadimefon

Method 634 Thiocarbamate Pesticides by GC/NPD

Thiocarbamate Pesticides Mix

M-634 1 x 1 mL
1 mg/mL each in Methanol 6 comps.

Butylate	EPTC	Pebutate
Cycloate	Molinatate	Vernolate

Internal Standard

M-634-IS 1 x 1 mL

1 mg/mL in Methanol

Carbazole

Method 645 Amino Pesticides & Lethane by GC/NPD

Amino Pesticides Mix

M-645 1 x 1 mL
1.0 mg/mL each in Hexane:Acetone (80:20) 6 comps.

Alachlor	Diphenamid	Lethane
Butachlor	Fluridone	Norflurazon

HPLC 600's Additional Methods for Pesticides in Waste Water by HPLC

Method	Each at 0.1 mg/mL in ACN	Cat. No.	Unit
604.1	Hexachlorophene & Dichlorophene	M-604.1	1 mL
629	Cyanazine	M-629	1 mL
631	Carbendazim	M-631-R1	1 mL
635	Rotenone	M-635	1 mL
636	Bensulide	M-636	1 mL
638	Oryzalin	M-638	1 mL
639	Bendiocarb	M-639	1 mL
640	Mercaptobenzothiazole	M-640	1 mL
641	Thiabendazole	M-641	1 mL
642	Biphenyl & o-Phenylphenol	M-642	1 mL
643	Bentazon (Basagran)	M-643	1 mL
644	Picloram	M-644	1 mL

Method 680 Determination of Pesticides & PCBs in Water & Soil/Sediment by GC/MS

Pesticide Mix

M-680P 1 x 1 mL
M-680P-PAK SAVE 5 x 1 mL

At stated conc. (µg/mL) in Toluene:Hexane (50:50) 22 comps.

Aldrin	1,000	Endosulfan I	2,000
α-BHC	1,000	Endosulfan II	2,000
β-BHC	1,000	Endosulfan sulfate	1,000
γ-BHC	1,000	Endrin	1,000
δ-BHC	1,000	Endrin aldehyde	1,000
α-Chlordane	1,000	Endrin ketone	1,000
γ-Chlordane	1,000	Heptachlor	1,000
4,4'-DDD	1,000	Heptachlor epoxide (Isomer B)	1,000
4,4'-DDE	1,000	Methoxychlor	1,000
4,4'-DDT	1,000	cis-Nonachlor	1,000
Dieldrin	1,000	trans-Nonachlor	1,000

Pesticide Mid-Level Check

M-680P-MLC 1 x 1 mL
M-680P-MLC-PAK SAVE 5 x 1 mL

At stated conc. (µg/mL) Toluene:Hexane (50:50) 21 comps.

Aldrin	1,000	Endosulfan I	2,000
α-BHC	1,000	Endosulfan II	2,000
β-BHC	1,000	Endosulfan sulfate	1,000
γ-BHC	1,000	Endrin	1,000
δ-BHC	1,000	Endrin ketone	1,000
α-Chlordane	1,000	Heptachlor	1,000
γ-Chlordane	1,000	Heptachlor epoxide (Isomer B)	1,000
4,4'-DDD	1,000	Methoxychlor	1,000
4,4'-DDE	1,000	cis-Nonachlor	1,000
4,4'-DDT	1,000	trans-Nonachlor	1,000
Dieldrin	1,000		

EPA 1300 Series - Pesticide Methods

Method 1311 Toxicity Characteristic Leaching Procedure (TCLP)

Pesticide Spiking Mix

TCLP-PES 1 x 1 mL
TCLP-PES-PAK **SAVE** 5 x 1 mL
 2 mg/mL each in Methanol, except Toxaphene 7 comps.

Chlordane (tech)	Lindane
Endrin	Methoxychlor
Heptachlor	Toxaphene (4.0 mg/mL)
Heptachlor epoxide (Isomer B)	

Pesticide Spiking Set
TCLP-PES-1-2-SET 2 x 1 mL
 CLP-PES-1, TCLP-PES-2

TCLP-PES-1 1 x 1 mL
TCLP-PES-1-PAK **SAVE** 5 x 1 mL
 2 mg/mL each in Methanol 5 comps.

Endrin	Lindane
Heptachlor	Methoxychlor
Heptachlor epoxide (Isomer B)	

TCLP-PES-2 1 x 1 mL
TCLP-PES-2-PAK **SAVE** 5 x 1 mL
 At stated conc. (mg/mL) in Methanol 2 comps.

Chlordane 2	Toxaphene 4
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Herbicide, PFB Derivative Mix

TCLP-HERB-PFB 1 x 1 mL
 0.1 mg/mL each in MtBE 2 comps.
 2,4-D-PFB 2,4,5-TP-PFB

Herbicide, PFB Derivatives

M-8150-02-PFB 1 x 1 mL
 0.1 mg/mL in MtBE
 2,4-D-PFB

M-8150-04-PFB 1 x 1 mL
 0.1 mg/mL in MtBE
 2,4,5-TP-PFB

Herbicide Spiking Mixes

TCLP-HERB 1 x 1 mL
TCLP-HERB-PAK **SAVE** 5 x 1 mL
 2.0 mg/mL each in Methanol 2 comps.
 2,4-D 2,4,5-TP

TCLP-HERB-ME 1 x 1 mL
TCLP-HERB-ME-PAK **SAVE** 5 x 1 mL
 2.0 mg/mL each in Methanol 2 comps.
 2,4-D methyl ester 2,4,5-TP methyl ester

Pesticide Set

TCLP-PES-1-2-QC-SET 2 x 1 mL
 TCLP-PEST-1-QC, TCLP-PEST-2-QC

Pesticides

TCLP-PES-1-QC 1 x 1 mL
TCLP-PES-1-QC-PAK **SAVE** 5 x 1 mL
 At stated conc. (µg/mL) in Methanol 5 comps.
 Endrin 0.2 Lindane 4.0
 Heptachlor 0.4 Methoxychlor 100
 Heptachlor epoxide (Isomer B) 0.04

TCLP-PES-2-QC 1 x 1 mL
TCLP-PES-2-QC-PAK **SAVE** 5 x 1 mL
 At stated conc. (µg/mL) in Methanol 2 comps.
 Chlordane 0.3 Toxaphene 5.0

Herbicides

TCLP-HERB-ME-QC 1 x 1 mL
TCLP-HERB-ME-QC-PAK **SAVE** 5 x 1 mL
 At stated conc. (µg/mL) in Methanol 2 comps.
 2,4-D methyl ester 106.3 2,4,5-TP methyl ester 10.5

EPA 1600 Series - Pesticide Methods

Method 1618 Organo-halide, Organo-phosphorus Pesticides and Phenoxyacid Herbicides by Wide Bore Capillary Column GC

Method 1618 was developed by the Industrial Technology Division (ITD) within the United States Environmental Protection Agency's (US EPA) Office of Water Regulations and Standards (OWRS) to provide improved precision and accuracy of analysis of pollutants in aqueous and solid matrices in order to determine the level of these pollutants in industrial discharges. Method 1618 is used with wide bore GC columns to analyze for organo-halide and organo-phosphorus pesticides, phenoxy-acid herbicides and herbicide esters, polychlorinated biphenyls (PCBs) and other compounds amenable to extraction and analysis by wide bore capillary column gas chromatography with halogen-specific and organo-phosphorus detectors.

The chemical compounds in the AccuStandard mixtures that follow may be determined in waters, soils, sediments and sludges by this method. The method is a consolidation of EPA Methods 608, 608.1, 614, 615, 617, 622 and 701.

Organochlorine Pesticides - Mix A

M-1618-1			1 x 1 mL
M-1618-1-PAK			SAVE 5 x 1 mL
At stated conc. (ng/mL) in Isooctane			14 comps.
Aldrin	100	Endosulfan II	200
Captan	200	Endrin aldehyde	100
Chlorobenzilate	500	Heptachlor	100
Diallate	250	Heptachlor epoxide (Isomer B)	100
p,p'-DDE	200	Lindane	100
p,p'-DDT	20	Methoxychlor	200
Endosulfan I	200	Isodrin	100

Organochlorine Pesticides - Mix B

M-1618-2			1 x 1 mL
At stated conc. (ng/mL) in Isooctane			16 comps.
α-BHC	100	Dichlone	100
β-BHC	100	Dieldrin	100
δ-BHC	100	Endrin	100
α-Chlordane	100	Endosulfan sulfate	100
γ-Chlordane	100	Endrin ketone	100
Carbophenothion	1000	Mirex	100
Captafol	200	PCNB	100
p,p'-DDD	100	Trifluralin	200

Organophosphate Pesticides - Mix A

M-1618-3			1 x 1 mL
At stated conc. (ng/mL) in Isooctane			19 comps.
Azinphos methyl	100	Merphos	200
Coumaphos	5	Methyl parathion	100
Diazinon	100	Malathion	100
Dichlorvos	50	Phorate	100
Dimethoate	100	Fenclorophos	100
EPN	100	Sulprofos	50
Ethyl parathion	100	Terbufos	100
Ethoprop	100	Tetrachlorvinphos	100
Ethyl azinphos	100	Trichlorofon	100
Fensulfthion	200		

Organophosphate Pesticides - Mix B

M-1618-4			1 x 1 mL
At stated conc. (ng/mL) in Isooctane			16 comps.
Chlorfenvinphos	50	Ethion	100
Chlorpyrifos	50	Famphur	200
Chlorpyrifos methyl	100	Fenthion	100
Crotoxyphos	200	Leptophos	100
Dichlorofenthion	100	Mevinphos	100
Demeton (mixed isomers)	400	Naled	100
Dioxathion	600	Phosmet	200
Disulfoton	100	Sulfotep	50

Phenoxyacid Herbicides

M-8150M			1 x 1 mL
M-8150M-PAK			SAVE 5 x 1 mL
20 µg/mL each in Hexane			8 comps.
2,4-D methyl ester		Dalapon methyl ester	
2,4-DB methyl ester		Dicamba methyl ester	
2,4,5-T methyl ester		Dichlorprop methyl ester	
2,4,5-TP methyl ester		Dinoseb methyl ester	

M-8150M-2			1 x 1 mL
M-8150M-2-PAK			SAVE 5 x 1 mL
2.0 mg/mL each in Hexane			2 comps.

MCPA methyl ester	MCPPP methyl ester
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Surrogate Standards

Organochlorine Pesticide

M-1618-SS			1 x 1 mL
M-1618-SS-PAK			SAVE 5 x 1 mL
2 µg/mL in Acetone			
Dibutylchloroendate			

Organophosphate Pesticide

M-1618-SP			1 x 1 mL
2 µg/mL each in Acetone			2 comps.
Tributyl phosphate		Triphenyl phosphate	

M-1618-SP-1-100X			1 x 1 mL
200 µg/mL in Acetone			
Tributyl phosphate			

Phenoxyacid Herbicide

M-1618-SA			1 x 1 mL
2 µg/mL in Acetone			
2,4-Dichlorophenylacetic acid			

Decomposition Solution

M-1618D *			1 x 1 mL
M-1618D-PAK *			SAVE 5 x 1 mL
At stated conc. (µg/mL) in Acetone			2 comps.
p,p'-DDT	2 µg/mL	Endrin	1 µg/mL

GPC Calibration Solution

M-1618-GP-5ML			1 x 5 mL
At stated conc. (mg/mL) in Acetone			5 comps.
Corn oil	300	Perylene	0.1
bis(2-Ethylhexyl)phthalate	15	Sulfur	0.5
Pentachlorophenol	1.4		

SPE Cartridge Calibration Solution

M-1618-SE			1 x 1 mL
M-1618-SE-PAK			SAVE 5 x 1 mL
0.1 µg/mL in Acetone			
2,4,6-Trichlorophenol			

* ColdPAK required to maintain integrity of product.

EPA 1600 Series - Pesticide Methods

Method 1656 Organo-Halide Pesticides in Municipal & Industrial Wastewater by HSD

Method 1656 is a consolidation of several EPA wastewater methods used to determine the organo-halide pesticides and polychlorinated biphenyls (PCBs) associated with the Clean Water Act, the Resource Conservation and Recovery Act, and the Comprehensive Environmental Response, Compensation and Liability Act, as well as other compounds amenable to extraction and analysis by wide-bore capillary column GC with a HSD.

GPC Calibration Solution

M-1600-GPC-5ML

At stated conc. (mg/mL) in CH₂Cl₂

1 x 5 mL
5 comps.

Corn oil	300	Perylene	0.1
bis(2-Ethylhexyl)phthalate	15	Sulfur	0.5
Pentachlorophenol	1.4		

Solid-phase Extraction Cartridge Calibration Solution

M-1600-SPE

0.1 mg/mL in Acetone

1 x 1 mL

2,4,6-Trichlorophenol

Decomposition Test Solution

M-1656-DS

At stated conc. in Isooctane

1 x 1 mL
2 comps.

4,4'-DDT 2 µg/mL Endrin 1 µg/mL

M-1656-CAL-SET

M-1656-01-CAL-SET, M-1656-02-CAL-SET, M-1656-03-CAL-SET, M-1656-04-CAL-SET, M-1656-05-CAL-SET, M-1656-06-CAL-SET, M-1656-07-CAL-SET

7 x (3 x 1 mL)

Calibration Group 1

M-1656-01-CAL-SET

At stated conc. (ng/mL) in Isooctane 3 x 1 mL
14 comps.

Components	Low (1X)	Medium (5X)	High (20X)
Acephate	2,000	10,000	40,000
Alachlor	20	100	400
Atrazine	1,000	5,000	20,000
β-BHC	10	50	200
Bromoxynil octanoate	50	250	1,000
Captafol	200	1,000	4,000
Diallate	200	1,000	4,000
Decachlorobiphenyl	10	50	200
Endosulfan sulfate	10	50	200
Endrin	20	100	400
Isodrin	10	50	200
Pendimethalin	50	250	1,000
Permethrin (cis & trans)	*200	1,000	4,000
Tetrachloro- <i>m</i> -xylene	5	25	100

* Certificate will reflect actual cis/trans ratio

Calibration Group 2

M-1656-02-CAL-SET

At stated conc. (ng/mL) in Isooctane 3 x 1 mL
11 comps.

Components	Low (1X)	Medium (5X)	High (20X)
α-BHC	5	25	100
DCPA	5	25	100
4,4'-DDE	10	50	200
4,4'-DDT	10	50	200
Decachlorobiphenyl	10	50	200
Dichlone	20	100	400
Ethalfuralin	10	50	200
Fenarimol	20	100	400
Methoxychlor	20	100	400
Metribuzin	10	50	200
Tetrachloro- <i>m</i> -xylene	5	25	100

Calibration Group 3

M-1656-03-CAL-SET

At stated conc. (ng/mL) in Isooctane 3 x 1 mL
10 comps.

Components	Low (1X)	Medium (5X)	High (20X)
γ-BHC	5	25	100
γ-Chlordane	5	25	100
Decachlorobiphenyl	10	50	200
Endrin ketone	10	50	200
Heptachlor epoxide (Isomer B)	5	25	100
Isopropalin	20	100	400
Nitrofen	20	100	400
PCNB	5	25	100
Tetrachloro- <i>m</i> -xylene	5	25	100
Trifluralin	10	50	200

Calibration Group 4

M-1656-04-CAL-SET

At stated conc. (ng/mL) in Isooctane 3 x 1 mL
10 comps.

Components	Low (1X)	Medium (5X)	High (20X)
Benfluralin	20	100	400
Chlorobenzilate	50	250	1,000
Decachlorobiphenyl	10	50	200
Dieldrin	5	25	100
Endosulfan I	10	50	200
Mirex	20	100	400
Terbacil	200	1,000	4,000
Terbutylazine	500	2,500	10,000
Tetrachloro- <i>m</i> -xylene	5	25	100
Triadimefon	100	500	2,000

Calibration Group 5

M-1656-05-CAL-SET

At stated conc. (ng/mL) in Isooctane 3 x 1 mL
8 comps.

Components	Low (1X)	Medium (5X)	High (20X)
α-Chlordane	10	50	200
Captan	100	500	2,000
Chlorothalonil	20	100	400
4,4'-DDD	20	100	400
Decachlorobiphenyl	10	50	200
Norflurazon	100	500	2,000
Simazine	800	4,000	16,000
Tetrachloro- <i>m</i> -xylene	5	25	100

Surrogate Spiking Solutions

CLP-PES-A

0.2 mg/mL in Acetone

1 x 1 mL

Dibutylchloroendate

CLP-032-R

0.2 mg/mL each in Acetone

1 x 1 mL

2 comps.

Decachlorobiphenyl

Tetrachloro-*m*-xylene

CLP-034

0.2 mg/mL each in Acetone

1 x 1 mL

2 comps.

Dibutylchloroendate

Tetrachloro-*m*-xylene

Calibration Group 6

M-1656-06-CAL-SET

At stated conc. (ng/mL) in Isooctane 3 x 1 mL
9 comps.

Components	Low (1X)	Medium (5X)	High (20X)
Aldrin	20	100	400
δ-BHC	5	25	100
Bromacil	100	500	2,000
Butachlor	50	250	1,000
Decachlorobiphenyl	10	50	200
Endosulfan II	10	50	200
Heptachlor	10	50	200
Kepone	100	500	2,000
Tetrachloro- <i>m</i> -xylene	5	25	100

Calibration Group 7

M-1656-07-CAL-SET

At stated conc. (ng/mL) in Isooctane 3 x 1 mL
13 comps.

Components	Low (1X)	Medium (5X)	High (20X)
Carbophenothion	80	400	1,600
Chloroneb	300	1,500	6,000
Chloropropylate	200	1,000	4,000
1,2-Dibromo-3-chloropropane	25	125	500
Decachlorobiphenyl	10	50	200
Dicofol	300	1,500	6,000
Endrin aldehyde	80	400	1,600
Etridiazole	80	400	1,600
Perthane	1,000	5,000	20,000
Propachlor	500	2,500	10,000
Propanil	200	1,000	4,000
Propazine	1,000	5,000	20,000
Tetrachloro- <i>m</i> -xylene	5	25	100

EPA 1600 Series - Pesticide Methods

Method 1657 Organo-Phosphorus Pesticides in Municipal & Industrial Wastewater by FPD

GPC Calibration Solution

M-1600-GPC-5ML	1 x 5 mL
At stated conc. (mg/mL) in CH ₂ Cl ₂	5 comps.
Corn oil	300
bis(2-Ethylhexyl)phthalate	15
Pentachlorophenol	1.4
Perylene	0.1
Sulfur	0.5

Solid-phase Extraction Cartridge Calibration Solution

M-1600-SPE	1 x 1 mL
0.1 mg/mL in Acetone	
2,4,6-Trichlorophenol	

Surrogate Spiking Solution

M-1657-SS	1 x 1 mL
0.2 mg/mL each in Acetone	2 comps.
Tributyl phosphate	
Triphenyl phosphate	

Method 1657 is a consolidation of several EPA wastewater methods used to determine the organo-phosphorus pesticides associated with the Clean Water Act, the Resource and Conservation and Recovery Act, and the Comprehensive Environmental Response, Compensation and Liability Act, as well as other compounds amenable to extraction and analysis by wide-bore capillary column gas chromatography with a flame photometric detector (FPD).

Method 1657 Calibration Solutions & Suggested Calibration Groups

Calibration Group 1

M-1657-01-R1-CAL-SET	3 x 1 mL
At stated conc. (ng/mL) in Isooctane	9 comps.

Components	Low (1X)	Medium (5X)	High (20X)
Azinphos methyl	100	500	2,000
Dichlorvos	500	2,500	10,000
Disulfoton	200	1,000	4,000
Fenthion	200	1,000	4,000
Merphos	400	2,000	8,000
Fenchlorphos	200	1,000	4,000
Sulprofos	200	1,000	4,000
Tributyl phosphate	200	1,000	4,000
Triphenyl phosphate	200	1,000	4,000
Low	M-1657-01-R1-1X		1 mL
Medium	M-1657-01-R1-5X		1 mL
High	M-1657-01-R1-20X		1 mL

Calibration Group 3

M-1657-03-CAL-SET	3 x 1 mL
At stated conc. (ng/mL) in Isooctane	14 comps.

Components	Low (1X)	Medium (5X)	High (20X)
Azinphos ethyl	200	1,000	4,000
Crotoxyphos	500	2,500	10,000
Tribufos	200	1,000	4,000
Fensulfothion	500	2,500	10,000
Chlorpyrifos-methyl	200	1,000	4,000
Mevinphos	500	2,500	10,000
Naled	500	2,500	10,000
Parathion	200	1,000	4,000
Phosmet	500	2,500	10,000
Phosphamidon	100	500	2,000
Sulfotep	200	1,000	4,000
Terbufos	200	1,000	4,000
Tributyl phosphate	200	1,000	4,000
Triphenyl phosphate	200	1,000	4,000
Low	M-1657-03-1X		1 mL
Medium	M-1657-03-5X		1 mL
High	M-1657-03-20X		1 mL

Calibration Group 4

M-1657-04-CAL-SET	3 x 1 mL
At stated conc. (ng/mL) in Isooctane	11 comps.

Components	Low (1X)	Medium (5X)	High (20X)
Coumaphos	500	2,500	10,000
Diazinon	200	1,000	4,000
EPN	200	1,000	4,000
Ethion	200	1,000	4,000
Ethoprop	200	1,000	4,000
Malathion	200	1,000	4,000
Phorate	200	1,000	4,000
Tetrachlorvinphos	200	1,000	4,000
Tributyl phosphate	200	1,000	4,000
Trichloronate	200	1,000	4,000
Triphenyl phosphate	200	1,000	4,000
Low	M-1657-04-1X		1 mL
Medium	M-1657-04-5X		1 mL
High	M-1657-04-20X		1 mL

Calibration Group 2

M-1657-02-CAL-SET	3 x 1 mL
At stated conc. (ng/mL) in Isooctane	12 comps.

Components	Low (1X)	Medium (5X)	High (20X)
Chlorfevinphos	200	1,000	4,000
Chlorpyrifos	200	1,000	4,000
Demeton (O + S)	400	2,000	8,000
Dichlofenthion	200	1,000	4,000
Dimethoate	100	500	2,000
Famphur	500	2,500	10,000
Leptophos	200	1,000	4,000
Methyl parathion	200	1,000	4,000
Tributyl phosphate	200	1,000	4,000
Trichlorofon	500	2,500	10,000
Tricresylphosphate	100	500	2,000
Triphenyl phosphate	200	1,000	4,000
Low	M-1657-02-1X		1 mL
Medium	M-1657-02-5X		1 mL
High	M-1657-02-20X		1 mL

M-1657-CAL-SET

4 x (3 x 1 mL)
M-1657-01-R1-CAL-SET, M-1657-02-CAL-SET, M-1657-03-CAL-SET, M-1657-04-CAL-SET

Method 1658 Phenoxy-Acid Herbicides

Method 1658 consolidates several EPA wastewater methods used to determine Phenoxy-Acid Herbicides and Herbicide esters associated with the CWA, RCRA and CERCLA, as well as other compounds amenable to extraction and analysis by wide-bore capillary column GC/ECD.

M-1658-CAL-SET	3 x 1 mL
At stated conc. (ng/mL) in Isooctane	12 comps.

Components	Low (1X)	Medium (10X)	High (100X)
2,4-D	100	1,000	10,000
Dalapon	50	500	5,000
2,4-DB	200	2,000	20,000
2,4-Dichlorophenylacetic acid (Surrogate)	10	100	1,000
Dicamba	20	200	2,000
Dichlorprop	100	1,000	10,000
Dinoseb	50	500	5,000
MCPA	5,000	50,000	500,000
MCPP	5,000	50,000	500,000
Picloram	50	500	5,000
2,4,5-T	20	200	2,000
2,4,5-TP	20	200	2,000

Method 1659 Dazomet in Municipal & Industrial Wastewater by NPD

Method 1659 is used to determine Dazomet by base hydrolysis to Methyl Isothiocyanate (MITC) and subsequent determination of MITC by wide-bore fused-silica capillary column gas chromatography with a Nitrogen Phosphorus Detector (NPD).

Recovery & Precision Solution

M-1659-RPS	1 x 1 mL
25 µg/mL in Acetone	
Methyl isothiocyanate (MITC)	

Matrix Spiking Solution

M-1659-MS	1 x 1 mL
25 µg/mL in Acetone	
Dazomet	

Calibration Solutions

M-1659-CAL-SET	3 x 1 mL	
M-1659-CAL-1X	0.2 mg/mL in Acetone	1 mL
M-1659-CAL-5X	1.0 mg/mL in Acetone	1 mL
M-1659-CAL-25X	5.0 mg/mL in Acetone	1 mL
Methyl isothiocyanate (MITC)		

EPA 8000 Series - Pesticide Methods

Method 8080A Organochlorine Pesticides by GC/ECD

Organochlorine Pesticides

M-8080					1 x 1 mL
M-8080-PAK					SAVE 5 x 1 mL
2 mg/mL each in Acetone					
Aldrin	4,4'-DDE		Endrin		17 comps.
α-BHC	4,4'-DDT		Endrin aldehyde		
β-BHC	Dieldrin		Heptachlor		
δ-BHC	Endosulfan I		Heptachlor epoxide (Isomer B)		
γ-BHC	Endosulfan II		Methoxychlor		
4,4'-DDD	Endosulfan sulfate				

Organochlorine Pesticide QC Standard

M-8080-QC-R					1 x 1 mL
M-8080-QC-R-PAK					SAVE 5 x 1 mL
At stated conc. (mg/mL) in Acetone					
Aldrin	0.02	4,4'-DDE	0.02	Endrin	0.1
α-BHC	0.02	4,4'-DDT	0.1	Endrin aldehyde	0.02
β-BHC	0.02	Dieldrin	0.02	Heptachlor	0.02
δ-BHC	0.02	Endosulfan I	0.02	Heptachlor epoxide	0.02
γ-BHC	0.02	Endosulfan II	0.1	(Isomer B)	
4,4'-DDD	0.1	Endosulfan sulfate	0.1	Methoxychlor	0.02

Internal Standard

M-508-IS					1 x 1 mL
M-508-IS-PAK					SAVE 5 x 1 mL
0.1 mg/mL in MtBE					
Pentachloronitrobenzene					

Surrogate Standard

CLP-032-R					1 x 1 mL
M-508-IS-PAK					SAVE 5 x 1 mL
0.2 mg/mL each in Acetone					
Decachlorobiphenyl			Tetrachloro- <i>m</i> -xylene		

Chlordane (Tech Mix) and Toxaphene

Each at 1,000 µg/mL in Hexane				SAVE (5 x 1 mL)
Chlordane	P-017S-H-10X	1 mL	P-017S-H-10X-PAK	5 x 1 mL
Toxaphene	P-093S-H-10X	1 mL	P-093S-H-10X-PAK	5 x 1 mL

Decomposition Solution

M-1618D *					1 x 1 mL
M-1618D-PAK *					SAVE 5 x 1 mL
At stated conc. (µg/mL) in Acetone					
p,p'-DDT 2 µg/mL		Endrin 1 µg/mL		2 comps.	

o,p'-DDT and Metabolites

M-8080-OP					1 x 1 mL
M-8080-OP-PAK					SAVE 5 x 1 mL
0.25 mg/mL each in Hexane:Toluene (50:50)					
o,p'-DDD		o,p'-DDT		o,p'-DDE	

Organochlorine Pesticide Mix

M-8080-ASL					1 x 1 mL
M-8080-ASL-PAK					SAVE 5 x 1 mL
250 µg/mL each in Hexane:Toluene (50:50)					

Aldrin	p,p'-DDE	Endrin
α-BHC	p,p'-DDT	Endrin aldehyde
β-BHC	Dieldrin	Heptachlor
δ-BHC	Endosulfan I	Heptachlor epoxide (Isomer B)
γ-BHC	Endosulfan II	Methoxychlor (1000 µg/mL)
p,p'-DDD	Endosulfan sulfate	

Alternate Source

Method 8080/8081 Matrix Spike Solutions & Surrogates at Working Level

Matrix Spiking Solutions

For Water Samples

CLP-014-5ML					1 x 5 mL
CLP-014-25ML					1 x 25 mL
At stated conc. (ng/mL) in Methanol					

Aldrin	200	Endrin	500
4,4'-DDT	500	Heptachlor	200
Dieldrin	500	Lindane	200

For Waste Samples

CLP-014-5X-5ML					1 x 5 mL
CLP-014-5X-25ML					1 x 25 mL
At stated conc. (ng/mL) in Methanol					

Aldrin	1,000	Endrin	2,500
4,4'-DDT	2,500	Heptachlor	1,000
Dieldrin	2,500	Lindane	1,000

Surrogate Solutions

For Water Samples

CLP-032R-WL-10ML					1 x 10 mL
CLP-032R-WL-50ML					1 x 50 mL
CLP-032R-WL-100ML					1 x 100 mL
1 µg/mL each in Acetone					

Decachlorobiphenyl	Tetrachloro- <i>m</i> -xylene
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For Waste Samples

CLP-032R-WL-5X-10ML					1 x 10 mL
CLP-032R-WL-5X-50ML					1 x 50 mL
CLP-032R-WL-5X-100ML					1 x 100 mL
5 µg/mL each in Acetone					

Decachlorobiphenyl	Tetrachloro- <i>m</i> -xylene
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* ColdPAK required to maintain integrity of product.

EPA 8000 Series - Pesticide Methods

Method 8085 Pesticides by GC/AED

Nitrogen Containing Pesticides

Mix #1

M-8085-N1

At stated conc. ($\mu\text{g/mL}$) in MtBE

1 x 5 mL
19 comps.

Alachlor	18	Metribuzin	5	Pronamide	20
Atrazine	5	Napropamide	15	Propachlor	12
Bromacil	20	Norflurazon	10	Simazine	5
Dichlobenil	10	Oxyfluorfen	20	Tebuthiuron	7.5
Diphenamid	15	Pendimethalin	7.5	Terbacil	15
Ethalfuralin	7.5	Prometryne	5	Trifluralin	7.5
Metolachlor	20				

Mix #2

M-8085-N2

At stated conc. ($\mu\text{g/mL}$) in MtBE

1 x 5 mL
18 comps.

Ametryn	5	Cycloate	10	Prometon	5
Benfluralin	7.5	EPTC	10	Propargite	10
Butylate	10	Hexazinone	7.5	Propazine	5
Chlorpropham	20	Molinate	10	Tillam	10
Chlorothalonil	12	Terbutryn	5	Triallate	13
Cyanazine	7.5	Profluralin	12	Vernolate	10

Mix #3

M-8085-N3

At stated conc. ($\mu\text{g/mL}$) in MtBE

1 x 5 mL
15 comps.

Butachlor	30	Atraton	7.5	cis-Permethrin	10
Carboxin	30	Hexazinone	7.5	Resmethrin	10
Diallate	35	Diuron	30	Sumithrin	10
Fenarimol	15	Metalaxyl	30	Triadimefon	13
Fenvalerate	20	MGK-264	40	Triallate	15

Technical Note

These standards are for those laboratories participating in the analysis of pesticides by EPA Method 8085 Pesticide Screening and Compound Independent Elemental Quantitation by Gas Chromatography with Atomic Emission Detection (AED).

Chlorinated Pesticides

Mix #1

M-8085-C1

2.5 $\mu\text{g/mL}$ each in Hexane

1 x 5 mL
23 comps.

Aldrin	p,p'-DDE	Endrin ketone
α -BHC	p,p'-DDT	Heptachlor
β -BHC	Dieldrin	Heptachlor epoxide (Isomer B)
γ -BHC	Endosulfan I	Methoxychlor
δ -BHC	Endosulfan II	cis-nonachlor
γ -Chlordane	Endosulfan sulfate	Oxychlordane
α -Chlordane	Endrin	Pentachloroanisole
p,p'-DDD	Endrin aldehyde	

Mix #2

M-8085-C2

At stated conc. ($\mu\text{g/mL}$) in Hexane

1 x 5 mL
9 comps.

Captan	6.75	Hexachlorobenzene	2.5
Captafol	12.5	Dicofol	10
o,p'-DDE	2.5	Mirex	2.5
o,p'-DDD	2.5	trans-Nonachlor	2.5
o,p'-DDT	2.5		

Compound Independent Calibration (CIC) Mix

M-8085-CIC

At stated conc. (ng/mL) in MtBE

1 x 5 mL
15 comps.

Decachlorobiphenyl	492	Pentachloronitrobenzene	1690
Diazinon	9800	Phorate	2100
4,4'-Dibromooctafluorobiphenyl	1000	Silvex methyl ester	400
Dichlobenil	6140	Terbufos	7600
Chlorpyrifos	5680	2,4,6-Tribromoanisole	2870
Ethoprop	391	1,2,3-Trichlorobenzene	6810
loxynil methyl	500	Trifluralin	16000
Malathion	1070		

Organo Phosphorous Pesticides

Mix #1

M-8085-P1

At stated conc. ($\mu\text{g/mL}$) in MtBE

1 x 5 mL
14 comps.

Azinphos ethyl	8	EPN	5
Carbophenothion	5	Ethion	3.5
Chlorpyrifos methyl ester	4	Fenamiphos	5
Demeton (mixed isomers)	7	Fenitrothion	3.5
Disulfoton	3	Malathion	4
Chlorpyrifos	4	Merphos	6
Dyfonate	3	Sulfotep	3

Mix #2

M-8085-P2

At stated conc. ($\mu\text{g/mL}$) in MtBE

1 x 5 mL
12 comps.

Azinphos methyl	8	Ethoprop	4	Methyl parathion	3.5
Sulprofos	3.5	Fensulfotiothion	5	Parathion	4
Diazinon	4	Fenthion	3.5	Phorate	3.5
Dimethoate	4	Imidan	5.5	Fenchlorphos	3.5

Herbicides as Methyl Derivatives

Mix #1

M-8085-H1-M

At stated conc. ($\mu\text{g/mL}$) in MtBE

1 x 5 mL
12 comps.

Bentazon methyl ester	7.5	4-Nitroanisole	10
Bromoxynil methyl ether	5	Pentachloroanisole	2.5
Chloramben methyl ester	5	2,3,4,5-Tetrachloroanisole	2.75
Dinoseb methyl ether	7.5	2,3,4,6-Tetrachloroanisole	2.75
MCPA methyl ester	10	2,4,5-Trichloroanisole	3
MCPP methyl ester	10	2,4,6-Trichloroanisole	3

Mix #2

M-8085-H2-M

At stated conc. ($\mu\text{g/mL}$) in MtBE

1 x 5 mL
13 comps.

Dalapon methyl ester	4	loxynil methyl ether	5
2,4-D methyl ester	5	Methyl 3,5-Dichlorobenzoate	5
2,4-DB methyl ester	6	Picloram methyl ester	5
DCPA methyl ester	4	Silvex methyl ester	4
Dicamba methyl ester	5	2,4,5-T methyl ester	4
Dichlorprop methyl ester	5.5	Triclopyr methyl ester	4
Diclofop methyl	7.5		

Surrogates

M-8085-PEST-SS

At stated conc. ($\mu\text{g/mL}$) in MtBE

1 x 5 mL
4 comps.

Decachlorobiphenyl	10	1,3-Dimethyl-2-nitrobenzene	20
4,4'-Dibromooctafluorobiphenyl	20	Triphenylphosphate	20

Technical Note

Organophosphorus and Nitrogen/Phosphorus pesticides are light sensitive, store in deactivated amber vials.

Alternate Surrogates

M-8085-PEST-SS2

20 $\mu\text{g/mL}$ each in MtBE

1 x 5 mL
2 comps.

Dibutylchloroendate	Tetrachloro-m-xylene
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Herbicide Surrogate

M-8085-HERB-SS

20 $\mu\text{g/mL}$ in MtBE

1 x 5 mL

2,4,6-Tribromophenol

EPA 8000 Series - Pesticide Methods

Method 8140 Organophosphorous Pesticides by GC/NPD/ELCD/FPD

Organophosphorous Pesticides

M-8140M

M-8140M-PAK

40 µg/mL each in Hexane:Acetone (95:5)

1 x 1 mL
SAVE 5 x 1 mL
 20 comps.

M-8140M-5X *

M-8140M-5X-PAK *

0.2 mg/mL each in Hexane:Acetone (95:5)

1 x 1 mL
SAVE 5 x 1 mL
 20 comps.

Azinphosmethyl	M-8140-01	Dichlorvos	M-8140-07	Merphos	M-8140-12	Fenchlorphos	M-8140-17
Sulprofos	M-8140-02	Disulfoton	M-8140-08	Methyl parathion	M-8140-13	Stirophos	M-8140-18
Chlorpyrifos	M-8140-03	Ethoprop	M-8140-09	Mevinphos	M-8140-14	Tokuthion	M-8140-19
Coumaphos	M-8140-04	Fensulfothion	M-8140-10 *	Naled	M-8140-15	Trichloronate	M-8140-20
Demeton	M-8140-05	Fenthion	M-8140-11	Phorate	M-8140-16		
Diazinon	M-8140-06						

* Hexane:Acetone (95:5)

Organophosphorous Pesticide Set

M-8140-SET

Each at 1.0 mg/mL in Hexane, * Hexane:Acetone (95:5)

20 x 1 mL

Method 8141A Additions to Method 8140 Organophosphorous Pesticides by GC/NPD

Mix #1

M-8141M *

M-8141M-PAK *

0.2 mg/mL each in Hexane : Acetone (90:10)

1 x 1 mL
SAVE 5 x 1 mL
 7 comps.

M-8141-SET

Each at 1000 µg/mL in Hexane, * Hexane:Acetone (90:10), ** (95:05)

Dimethoate	M-8141-01 *	Ethyl parathion	M-8141-05
EPN	M-8141-02	Sulfotep	M-8141-06
Malathion	M-8141-03	TEPP	M-8141-07
Monocrotophos	M-8141-04 **		

Industrial Chemicals & Triazine Herbicides

M-8141A-IC

0.2 mg/mL each in Hexane

1 x 1 mL

2 comps.

Hexamethylphosphoramide (HMPA) Tri-o-cresylphosphate (TOCP)

M-8141A-TH

M-8141A-TH-PAK

0.2 mg/mL each in Acetone

1 x 1 mL

SAVE 5 x 1 mL

2 comps.

Atrazine

Simazine

Technical Note

Tetraethyl pyrophosphate TEPP is unstable, decomposes in water, and is thermally labile at inlet temperatures above 170°C.

Mix #2

M-8141A-1M

0.2 mg/mL each in Hexane

1 x 1 mL

10 comps.

M-8141A-1-SET *

10 x 1 mL

Each at 1.0 mg/mL in Hexane

Azinphos-ethyl	M-8141A-1-01	Famphur	M-8141A-1-06
Carbophenothion	M-8141A-1-02	Leptophos	M-8141A-1-07
Chlorfenvinphos	M-8141A-1-03	Phosmet	M-8141A-1-08
Dioxathion	M-8141A-1-04 *	Phosphamidon	M-8141A-1-09 *
Ethion	M-8141A-1-05	Terbufos	M-8141A-1-10

Standard for Halogen Specific Detector

M-8141B-HSD

M-8141B-HSD-PAK

0.2 mg/mL each in Hexane

1 x 1 mL

SAVE 5 x 1 mL

9 comps.

Chlorpyrifos

EPN

Stirophos

Coumaphos

Naled

Trichloronate

Dichlorvos

Fenchlorphos

Tokuthion

Technical Note

For use with a halogen-specific detector (i.e., electrolytic conductivity or microcoulometry). ECD should only be used when previous analyses have demonstrated that interferences do not adversely affect quantitation.

Internal Standard for NPD

M-8141A-IS

M-8141A-IS-PAK

1000 µg/mL in Acetone

1 x 1 mL

SAVE 5 x 1 mL

1-Bromo-2-nitrobenzene

Surrogate Standard for NPD & FPD

M-8141A-SS

M-8141A-SS-PAK

1000 µg/mL each in Acetone

1 x 1 mL

SAVE 5 x 1 mL

2 comps.

Tributylphosphate

Triphenylphosphate

Surrogate Standard for NPD only

M-8141A-SS-X

M-8141A-SS-X-PAK

1000 µg/mL in Acetone

1 x 1 mL

SAVE 5 x 1 mL

4-Chloro-3-nitrobenzotrifluoride

Technical Note

Organophosphorus and Nitrogen/Phosphorus pesticides are light sensitive, store in deactivated amber vials.

EPA 8000 Series - Pesticide Methods

Method 8150A/8150B Chlorinated Herbicides by GC/ECD

Chlorinated Herbicides in Ground Water (Rev. 1, July 1992) and their Methyl Derivatives

(mg/mL)	Herbicides Acids (in Methanol)	Methyl Derivative (in Hexane)
2,4-D 0.2	M-8150S-A-01 1 mL	M-8150-01 1 mL
2,4-DB 0.2	M-8150S-A-02 1 mL	M-8150-02 1 mL
2,4,5-T 0.2	M-8150S-A-03 1 mL	M-8150-03 1 mL
2,4,5-TP 0.2	M-8150S-A-04 1 mL	M-8150-04 1 mL
Dalapon 0.2	M-8150S-A-05 * 1 mL	M-8150-05 1 mL

* ColdPAK required to maintain integrity of product.

(mg/mL)	Herbicides Acids (in Methanol)	Methyl Derivative (in Hexane)
Dicamba 0.2	M-8150S-A-06 1 mL	M-8150-06 1 mL
Dichlorprop 0.2	M-8150S-A-07 1 mL	M-8150-07 1 mL
Dinoseb 0.2	M-8150S-A-08 1 mL	M-8150-08 1 mL
MCPA 2.0	M-8150S-A-09 1 mL	M-8150-09 1 mL
MCPP 2.0	M-8150S-A-10 1 mL	M-8150-10 1 mL

M-8150A-SET *

M-8150-SET 10 x 1 mL

Underivatized Solution (Varied Concentration)

M-8150A 1 x 1 mL
M-8150A-PAK SAVE 5 x 1 mL
 0.1 mg/mL in Methanol, except MCPA and MCPP 10 comps.

2,4-D	Dichlorprop	MCPP (10 mg/mL)
Dalapon	Dinoseb	2,4,5-TP
2,4-DB	MCPA (10 mg/mL)	2,4,5-T
Dicamba		

Methyl Derivatives Solutions (Varied Concentration)

M-8150 1 x 1 mL
 0.1 mg/mL in Methanol, except MCPA and MCPP 10 comps.

2,4-D methyl ester	Dinoseb methyl ester
Dalapon methyl ester	MCPA methyl ester (10 mg/mL)
2,4-DB methyl ester	MCPP methyl ester (10 mg/mL)
Dicamba methyl ester	2,4,5-TP methyl ester
Dichlorprop methyl ester	2,4,5-T methyl ester

Underivatized Solution (Equal Concentration)

M-8150M-A 1 x 1 mL
M-8150M-A-PAK SAVE 5 x 1 mL
 0.2 mg/mL each in Methanol 10 comps.

2,4-D	Dichlorprop	MCPP
Dalapon	Dinoseb	2,4,5-TP
2,4-DB	MCPA	2,4,5-T
Dicamba		

Methyl Derivatives Solutions (Equal Concentration)

M-8150M-SET 2 x 1 mL
 M-8150M, M-8150M-2

M-8150M 1 x 1 mL
M-8150M-PAK SAVE 5 x 1 mL
 20 µg/mL each in Hexane 8 comps.

2,4-D methyl ester	Dichlorprop methyl ester
Dalapon methyl ester	Dinoseb methyl ester
2,4-DB methyl ester	2,4,5-TP methyl ester
Dicamba methyl ester	2,4,5-T methyl ester

Underivatized Surrogate Standards

M-8150B-SS 1 x 1 mL
M-8150B-SS-PAK SAVE 5 x 1 mL
 0.1 mg/mL in Acetone

M-8150B-SS-10X 1 x 1 mL
 1000 µg/mL in Acetone
 2,4-Dichlorophenylacetic acid

Internal Standard

M-8151-IS 1 x 1 mL
M-8151-IS-PAK SAVE 5 x 1 mL
 0.25 mg/mL in Acetone
 4,4'-Dibromooctafluorobiphenyl

M-8150M-2 1 x 1 mL
M-8150M-2-PAK SAVE 5 x 1 mL
 2 mg/mL each in Hexane 2 comps.
 MCPA methyl ester MCPPP methyl ester

Methyl Derivative Surrogate Standard

M-515-SS 1 x 1 mL
M-515-SS-PAK SAVE 5 x 1 mL
 0.1 mg/mL in MtBE
 Methyl 2,4-dichlorophenylacetate

PFB Derivatized Chlorinated Herbicides

M-8150-02-PFB 1 x 1 mL
 0.1 mg/mL in MtBE

2,4-D-PFB

M-8150-04-PFB 1 x 1 mL
 0.1 mg/mL in MtBE

2,4,5-TP-PFB

EPA 8000 Series - Pesticide Methods

Method 8151/8151A Chlorinated Herbicides by GC/ECD

Methyl Derivatives

M-8151 1 x 1 mL
0.1 mg/mL each in MtBE, except MCPA & MCPP 18 comps.

Acifluorfen methyl ester	Dichlorprop methyl ester
Bentazon methyl ester	Dinoseb methyl ester
Chloramben methyl ester	MCPA methyl ester (10 mg/mL)
2,4-D methyl ester	MCPP methyl ester (10 mg/mL)
Dalapon methyl ester	4-Nitroanisole
2,4-DB methyl ester	Pentachloroanisole
DCPA methyl ester	Picloram methyl ester
Dicamba methyl ester	2,4,5-TP methyl ester
Methyl-3,5-dichlorobenzoate	2,4,5-T methyl ester

Underivatized

M-8151A 1 x 1 mL
M-8151A-PAK **SAVE** 5 x 1 mL
0.1 mg/mL each in Acetone, except MCPA & MCPP 18 comps.

Acifluorfen	Dichlorprop
Bentazon	Dinoseb
Chloramben	MCPA (10 mg/mL)
2,4-D	MCPP (10 mg/mL)
Dalapon	4-Nitrophenol
2,4-DB	Pentachlorophenol
DCPA diacid	Picloram
Dicamba	2,4,5-TP
3,5-Dichlorobenzoic acid	2,4,5-T

Internal Standards

M-8151-IS 1 x 1 mL
M-8151-IS-PAK **SAVE** 5 x 1 mL
0.25 mg/mL in Acetone

4,4'-Dibromooctafluorobiphenyl

M-8151-IS-2 1 x 1 mL
M-8151-IS-2-PAK **SAVE** 5 x 1 mL
0.25 mg/mL in Acetone

1,4-Dichlorobenzene

Surrogate Standards

M-515-SS 1 x 1 mL
M-515-SS-PAK **SAVE** 5 x 1 mL
0.1 mg/mL in MtBE

Methyl-2,4-dichlorophenylacetate

M-8150B-SS 1 x 1 mL
M-8150B-SS-PAK **SAVE** 5 x 1 mL
0.1 mg/mL in Acetone

M-8150B-SS-10X 1 x 1 mL
1.0 mg/mL in Acetone

2,4-Dichlorophenylacetic acid

ASL Method 8270C/D Pesticides by GC/MS ASL

Organophosphorous Pesticide Mix

M-8270-09-ASL 1 x 1 mL
2.0 mg/mL each in CH₂Cl₂ 9 comps.

Alternate Source

Dimethoate	Thioniazin	Methyl parathion
Disulfoton	Sulfotep	Parathion
Famphur	O,O,O-Triethylphosphorothioate	Phorate

Organochlorine Pesticide Mix

M-8270-14-ASL 1 x 1 mL
2.0 mg/mL each in Acetone 17 comps.

Aldrin	4,4'-DDE	Endrin
α-BHC	4,4'-DDT	Endrin aldehyde
β-BHC	Dieldrin	Heptachlor
δ-BHC	Endosulfan I	Heptachlor epoxide
γ-BHC	Endosulfan II	(Isomer B)
4,4'-DDD	Endosulfan sulfate	Methoxychlor

ASL Method 8270C/D Pesticides by GC/MS (Cont.)

These additional formulations, used in conjunction with the ASL 8270C/D formulations and designed on a functional group basis, will allow the chemist to analyze a complete method 8270C/D analyte list.

Pesticide Mixes

M-8270-10-ASL * 1 x 1 mL
2.0 mg/mL each in CH₂Cl₂ 6 comps.

Aramite	Isodrin
Chlorobenzilate	Kepone
Diallate	Pronamide

M-8270-16 1 x 1 mL
1000 µg/mL each in CH₂Cl₂ : Acetone (75:25) 10 comps.

Anilazine	Dioxathion
Azinphos methyl	Mirex
Barbamate	Sulfoxide
Demeton (mixed isomers)	Sulfallate
Dichlone	Trifluralin

M-8270-17 1 x 1 mL
1000 µg/mL each in CH₂Cl₂ 7 comps.

Brominal	Dinocap
Captafol	Fluchloralin
Captan	Nitrofen
Dinex	

M-8270-18 1 x 1 mL
1000 µg/mL each in CH₂Cl₂ 6 comps.

Carbaryl	Mexacarbate
Carbofuran	Schradan (Octamethylpyrophosphoramidate)
Ethyl carbamate	Phenobarbital

M-8270-19 1 x 1 mL
1000 µg/mL each in CH₂Cl₂ 12 comps.

Carbophenothion	Leptophos
Coumaphos	Malathion
EPN	Phosalone
Ethion	Imidan (Phosmet)
Fensulfothion	Terbufos
Fenthion	Tetrachlorvinphos

M-8270-20 1 x 1 mL
1000 µg/mL each in CH₂Cl₂ 9 comps.

Chlorfenvinphos	Monocrotophos
Ciodrin (Crotoxyphos)	Naled
Dichlorvos	Phosphamidon
Dicrotophos	TEPP (Tetraethylpyrophosphate)
Mevinphos	

M-8270-21 1 x 1 mL
2.0 mg/mL each in Acetone 3 comps.

α-Chlordane	Endrin ketone
γ-Chlordane	

M-8270-07-SET * 2 x 1 mL
M-8270-07-R1, APP-9-014-D-10X

M-8270-07-R1 * 1 x 1 mL
2.0 mg/mL each in CH₂Cl₂ 14 comps.

Chlorobenzilate	Disulfoton	Phorate
Diallate	Famphur	Silvex (2,4,5-TP)
2,4-D	Kepone	Sulfotep
Dimethoate	Methyl parathion	Thioniazin
Dinoseb	Parathion	

APP-9-014-D-10X 1 x 1 mL
2.0 mg/mL in CH₂Cl₂

Aramite

* ColdPAK required to maintain integrity of product

EPA 8000 Series and ASTM Methods

Method 8318 N-Methylcarbamates by HPLC

N-Methylcarbamates

M-8318M 1 x 1 mL
0.1 mg/mL each in Methanol 10 comps.

Each at 100 µg/mL in Methanol, 1 mL

Aldicarb	M-8318-01	3-Hydroxycarbofuran	M-8318-06
Aldicarb sulfone	M-8318-02	Methiocarb	
Carbaryl	M-8318-03	Methomyl	M-8318-08
Carbofuran	M-8318-04	Promecarb	M-8318-09
Dioxacarb	M-8318-05	Propoxur	M-8318-10

Method 8321 Non-Volatile Compounds by HPLC/TSP/MS or UV Solvent Extractable

Chlorinated Phenoxyacid Herbicide Mix

M-8321-HERB 1 x 1 mL
0.1 mg/mL each in Acetonitrile 14 comps.

Dalapon	Dinoseb
Dicamba	MCPA
2,4-D	MCPP
2,4-D butoxyethyl ester	Silvex (2,4,5-TP)
2,4-D ethylhexyl ester	2,4,5-T
2,4-DB	2,4,5-T butyl ester
Dichlorprop	2,4,5-T butoxyethyl ester

Organophosphorus Pesticide Mix

M-8321-OP 1 x 1 mL
0.1 mg/mL each in Acetonitrile 15 comps.

Asulam	Methyl parathion
Dichlorvos	Monocrotophos
Dimethoate	Naled
Disulfoton	Phorate
Famphur	Thiofanox
Fensulfothion	Trichlorfon
Merphos	tris(2,3-Dibromopropyl)phosphate
Methomyl	

Method 8325 Benzidines & Nitrogen containing Pesticides by L-L or L-S Extraction & RP HPLC/Particle Beam/MS

Benzidine/Pesticide Mix

M-553 1 x 1 mL
At stated conc. (µg/mL) in ACN:MeOH (50:50) 13 comps.

Benzidine †	250	3,3'-Dimethylbenzidine †	350
Benzoylprop ethyl	350	Diuron	450
Caffeine	300	Linuron	1300
Carbaryl	1000	Monuron	400
o-Chlorophenyl thiourea	750	Rotenone	3200
3,3'-Dichlorobenzidine †	250	Siduron	450
3,3'-Dimethoxybenzidine †	750		

† Subject to oxidation

Performance Check Solution

M-553-PC 1 x 1 mL
0.1 mg/mL in Acetonitrile

DFTPPO (Decafluorotriphenylphosphine oxide)

ASTM D7645 Determination of Pesticides in Water by LC-MS/MS

ASTM Carbamate Standard

D-7645 1 x 1 mL
100 µg/mL each in Methanol 8 comps.

Aldicarb	Oxamyl
Aldicarb sulfone	Methomyl
Aldicarb sulfoxide	Thiofanox
Carbofuran	Carbofuran-d ₃

ASTM Carbamate Matrix Spike Standard

D-7645-MS 1 mL
50 µg/mL each in MeOH 7 comps.

Aldicarb	Oxamyl
Aldicarb sulfone	Methomyl
Aldicarb sulfoxide	Thiofanox
Carbofuran	

Carbamates in Water

D-7645-R1 1 x 1 mL
100 µg/mL each in Methanol 9 comps.

Aldicarb	Methomyl
Aldicarb sulfone	Thiofanox
Aldicarb sulfoxide	Methomyl-d ₃
Carbofuran	Carbofuran-d ₃
Oxamyl	

ASTM Carbamate Surrogate Standard

D-7645-SS 1 x 1 mL
D-7645-SS-PAK SAVE 5 x 1 mL
100 µg/mL in Methanol

Carbofuran-d₃

Carbamates in Water Surrogate Standard

D-7645-SS-R1 1 x 1 mL
100 µg/mL each in Methanol

Methomyl-d₃ Carbofuran-d₃

ASTM D8025 Determination of Pesticides in Water

ASTM D8025 Pesticides Reference Standard

D-8025 1 mL
100 µg/mL each in Acetonitrile 27 comps.

2,4-D	Dicamba
Acetochlor	Fipronil
Alachlor	Imidacloprid
Aldicarb	Malathion
Atrazine	Methomyl
Atrazine desethyl	Metolachlor
Atrazine-desisopropyl	Metribuzin
Azoxystrobin	Picloram
Bentazon	Propiconazole
Carbaryl	Simazine
Chlorpyrifos (Dursban)	Tebuconazol
Clopyralid	Thiamethoxam
Clothianidin	Triclopyr
Diazinon	

European - Pesticide Methods

Pesticide Standards

The following Pesticide Standards are for German Regulations (for residue thresholds), Swiss Regulations (for components and contaminants in food), and DFG collected methods.

Pesticide Mix #1

AE-00010 1 x 1 mL
AE-00010-10ML 1 x 10 mL
 At stated conc. (µg/mL) in Toluene 31 comps.

Aldrin	10
α-BHC	10
β-BHC	10
γ-BHC	10
δ-BHC	10
α-Chlordane	10
γ-Chlordane	10
o,p'-DDD	10
p,p'-DDD	10
o,p'-DDE	10
p,p'-DDE	10
o,p'-DDT	10
p,p'-DDT	10
Dieldrin	10
Endosulfan I	10
Endosulfan II	10
Endrin	10
Heptachlor	10
Heptachlor epoxide (Isomer A)	10
Heptachlor epoxide (Isomer B)	10
2,2',3,4,4',5,5'-Heptachlorobiphenyl	1
Hexachlorobenzene	10
2,2',3,4,4',5'-Hexachlorobiphenyl	1
2,2',4,4',5,5'-Hexachlorobiphenyl	1
Isodrin	10
Methoxychlor	10
Mirex	10
Oxychlordane	10
2,2',4,5,5'-Pentachlorobiphenyl	1
2,2',5,5'-Tetrachlorobiphenyl	1
2,4,4'-Trichlorobiphenyl	1

Pesticide Mix #2

AE-00011 1 x 1 mL
AE-00011-10ML 1 x 10 mL
 10 µg/mL each in Toluene 22 comps.

Anilazine	Tecnacene
Captan	Tetradifon
Chlorthalonil	Tetrasul
Clorfenson	Tridiamefon
Dichlofluanid	Tridiamenol
Dicofol	Trifluarin
Endosulfan sulfate	Pentachloroaniline
Fenson	Procymidon
Folpet	Propyzamid
Imazalil	Quintozen
Iprodion	Vinclozolin

Pesticide Mix #3

AE-00012 1 x 1 mL
AE-00012-10ML 1 x 10 mL
 At stated conc. (µg/mL) in Toluene 10 comps.

Captafol	200
Captan	100
Demethon-S-methyl	500
Demethon-S-methyl-sulfone	500
Dicofol	200
Pentachlorophenol	100
Tetrachlorvinphos	10
Trichlorfon	100
Tolyfluanid	100
Vamidithion	200

Pesticide Mix #4

AE-00013 1 x 1 mL
AE-00013-10ML 1 x 10 mL
 At stated conc. (µg/mL) in Toluene 5 comps.

Cyproconazole	500
Hexaconazole	500
Penconazole	500
Tebuconazole	500
Tetrachlorvinphos	10

Pesticide Mix #5

AE-00014 1 x 1 mL
AE-00014-10ML 1 x 10 mL
 At stated conc. (µg/mL) in Ethyl acetate 8 comps.

Atrazine	200
Cyanazine	200
Desmethyltriazin	500
Metribuzin	500
Prometryne	500
Simazine	200
Terbutryn	500
Tetrachlorvinphos	10

Tetrachlorvinphos Surrogate / Internal Standard

AE-00047 1 x 1 mL
 1000 µg/mL in Acetonitrile
 Tetrachlorvinphos

Pesticide Mix #6

AE-00015 1 x 1 mL
AE-00015-10ML 1 x 10 mL
 At stated conc. (µg/mL) in Toluene 8 comps.

Chlorpyrifos-methyl	100
Diazinon	100
Ethion	100
Etrifos	50
Iodofenphos	200
Malathion	100
Phosphamidon	200
Tetrachlorvinphos	10

Pesticide Mix #7

AE-00016 1 x 1 mL
AE-00016-10ML 1 x 10 mL
 At stated conc. (µg/mL) in Toluene 8 comps.

Bromophos-methyl	100
Bromophos-ethyl	150
Fenitrothion	200
Methacryfos	150
Omethoate	150
Phosalone	100
Tetrachlorvinphos	10
Tolclofos-methyl	100

Pesticide Mix #8

AE-00017 1 x 1 mL
AE-00017-10ML 1 x 10 mL
 At stated conc. (µg/mL) in Toluene:Acetone:Hexane (90:5:5) 6 comps.

Chlorbufam	500
Chlorpropham	500
Dichlobenil	200
Imazalil	500
Pyrazon	500
2,3,5,6-Tetrachloronitrobenzene	100

Pesticide Mix #9

AE-00018 1 x 1 mL
AE-00018-10ML 1 x 10 mL
 At stated conc. (µg/mL) in Toluene 9 comps.

Azinphos ethyl	100
Fenchlorvos	100
Fonophos	150
Methidathion	100
Mevinphos	200
Parathion-ethyl	150
Parathion-methyl	100
Pirimiphos-methyl	100
Tetrachlorvinphos	10

Pesticide Mix #10

AE-00019 1 x 1 mL
AE-00019-10ML 1 x 10 mL
 At stated conc. (µg/mL) in Toluene 7 comps.

Benalaxyl	500
Carbaryl	500
Oxadixyl	500
Terbutylazine	250
Tetrachlorvinphos	10
Triadimefon	500
Triadimenol	500

Pesticide Mix #11

AE-00020 1 x 1 mL
AE-00020-10ML 1 x 10 mL
 10 µg/mL each in Toluene 19 comps.

Aldrin	β-BHC
Chloridazon	γ-BHC
o,p'-DDD	δ-BHC
p,p'-DDD	Heptachlor
o,p'-DDE	Heptachlor epoxide (Isomer B)
p,p'-DDE	Heptachlor epoxide (Isomer A)
o,p'-DDT	Hexachlorobenzene
p,p'-DDT	Tecnazene
Endrin	Tetrachlorvinphos
α-BHC	

Pesticide Mix #12

AE-00021-R1 1 x 1 mL
 At stated conc. (µg/mL) in Toluene:Acetone (90:10) 9 comps.

Carbophenothion	100
Disulfoton	150
Fenthion	100
Methamidophos	100
Phorate	150
Phorate sulfone	150
Phorate sulfoxide	100
Tetrachlorvinphos	10
Thiometon	100

Pesticide Mix #13

AE-00022 1 x 1 mL
AE-00022-10ML 1 x 10 mL
 At stated conc. (µg/mL) in Toluene 8 comps.

Chlorfenvinphos (CFVP)	100
Chlorpyrifos	100
Dichlorvos	100
Dimethoate	100
Heptenophos	100
Quinalphos	100
Tetrachlorvinphos	10
Triazophos	100

European - Pesticide Methods

Pesticide Standards (continued)

Pesticide Mix #14

AE-00023	1 x 1 mL
AE-00023-10ML	1 x 10 mL
<i>At stated conc. (µg/mL) in Toluene</i>	
Cyfluthrin	500
λ-Cyhalothrin	500
Cypermethrin	500
Deltamethrin	500
Dichloran	100
Fenvalerate	500
Pendimethalin	100
Permethrin	500
Tefluthrin	100
Tetrachlorvinphos	10

Regulations for drinking water and water used in food manufacturing, May 27, 1986, BGBI, I, S. 760.

Pesticide Mix #15

AE-00024	1 x 1 mL
AE-00024-10ML	1 x 10 mL
<i>0.02 µg/mL each in Ethyl acetate</i>	
Atrazine	Linuron
Bifenox	Pencycuron
Bromacil	Pendimethalin
Carbetamide	Prometryne
Chloridazo	Propazine
Chloroxuron	Metamitron
Chlorpropham	Metazachlor
Chlortoluron	Methabenzthiazuron
Crimidine	Methoprotryne
Cyanazine	Metobromuron
Desethyl atrazine	Metolachlor
Desisopropylatrazine	Monolinuron
Desethylterbutylazine	Sebutylazin
Dimofuron	Simazine
Diuron	Terbutryn
Isoproturon	Terbutylazine
Karbutilate	

Regulations for drinking water analysis, (E-DIN 38407-F-18, E-DIN 38414-F-21)
Regulations for sediment and sludge.

Pesticide Mix #16

AE-00030	1 x 1 mL
AE-00030-10ML	1 x 10 mL
<i>10 µg/mL each in Ethyl acetate</i>	
Aldicarb	Lindane
Atrazine	MCPA *
Bentazone *	Mechlorprop *
Chlortofuron	Metazachlor
Cyanazine	Metobromuron
2,4-D *	Metoxuron
Dichlorprop *	Sebutylazin
1,3-Dichloropropene	Simazine
Endosulfan I	Terbutylazine
Endosulfan II	* Underivatized
Isoproturon	

Regulations - Test methods for organochlorine, organophosphorus compounds and pyrethroid
Current Science and Technology, German Book of Medicine (1996).

Pesticide Mix #17

AE-00027	1 x 1 mL
AE-00027-10ML	1 x 10 mL
<i>10 µg/mL each in Toluene</i>	
Alachlor	Pentachloraniline
Bromopropylate	cis-Permethrin
Carbophenothion	trans-Permethrin
Cypermethrin	Piperonyl butoxide
Deltamethrin	Pyrethrins
Endosulfane sulfate	Quintozene
Fenvalerate	
Methyl pentachlorophenyl sulfide	

Pesticide Mix #18

AE-00028	1 x 1 mL
AE-00028-10ML	1 x 10 mL
<i>10 µg/mL each in Toluene</i>	
Azinphos methyl	Ethyl parathion
Carbophenothion	Fenitrothion
Chlorfenvinphos	Fonofos
Chlorpyrifos-ethyl	Methyl parathion
Chlorpyrifos-methyl	Malathion
Diazinon	Methidathion
Dichlorvos	Phosalone
Ethion	Pirimiphos-methyl

Pesticide Mix #19

AE-00029	1 x 1 mL
AE-00029-10ML	1 x 10 mL
<i>10 µg/mL each in Toluene</i>	
Chlorpyrifos-methyl	Fenitrothion
p,p'-DDT	Lindane
Deltamethrin	Methyl parathion
Dichlorvos	Phosalone
Dieldrin	Quintozene
Endosulfan sulfate	Tecnazene
Ethion	

Pesticide Mix #20

AE-00050	1 x 1 mL
AE-00050-10ML	1 x 10 mL
<i>10 µg/mL each in Ethyl acetate</i>	
Aldicarb	Isoproturon
Atrazine	γ-BHC
Bentazon	MCPA
Chlortoluron	MCPP acid
Cyanazine	Metazachlor
2,4-D	Metobromuron
Dichlorprop	Metoxuron
1,1-Dichloropropene	Sebutylazin
Endosulfan I	Simazine
Endosulfan II	Terbutylazine

Pesticide Mix #21

AE-00051	1 x 1 mL
AE-00051-10ML	1 x 10 mL
<i>10 µg/mL each in Cyclohexane</i>	
Aldrin	Endrin
p,p'-DDD	Heptachlor
p,p'-DDE	Heptachlor epoxide (isomer B)
o,p'-DDT	Hexachlorobenzene
p,p'-DDT	α-BHC
Dieldrin	β-BHC
Endosulfan I	γ-BHC
Endosulfan II	Methoxychlor

Pesticide Mix #22

AE-00052	1 x 1 mL
AE-00052-10ML	1 x 10 mL
<i>10 µg/mL each in Acetonitrile</i>	
Atrazine	Metoxuron
Desethyl atrazine	Propazine
Bromacil	Simazine
Chloridazon	Terbutylazine

Pesticide Mix #23

AE-00053	1 x 1 mL
AE-00053-10ML	1 x 10 mL
<i>10 µg/mL each in Acetonitrile</i>	
2,4-D	MCPA
2,4-DB	MCPB
Dichlorprop	MCPP acid

Pesticide Mix #24

AE-00054	1 x 1 mL		
AE-00054-10ML	1 x 10 mL		
<i>At stated conc. (µg/mL) in Cyclohexane</i>			
Aldrin	0.2	α-BHC	0.15
p,p'-DDT	0.4	γ-BHC	0.15
Dieldrin	0.3	Heptachlor	0.2

Pesticide Mix #25

AE-00055	1 x 1 mL
AE-00055-10ML	1 x 10 mL
<i>10 µg/mL each in Cyclohexane</i>	
α-BHC	γ-BHC
β-BHC	δ-BHC

Pesticide Mix #26

AE-00056	1 x 1 mL
AE-00056-10ML	1 x 10 mL
<i>1 µg/mL each in Cyclohexane</i>	
α-BHC	δ-BHC
β-BHC	ε-BHC
γ-BHC	

Pesticide Mix #27

AE-00057	1 x 1 mL
AE-00057-10ML	1 x 10 mL
<i>1 µg/mL each in Isooctane</i>	
α-BHC	p,p'-DDE
β-BHC	Dieldrin
γ-BHC	Endrin
δ-BHC	Heptachlor epoxide (Isomer B)
o,p'-DDD	Methoxychlor
p,p'-DDD	Mirex
o,p'-DDE	

European and International - Pesticide Methods

EN / DIN / ISO Pesticide Standards

EN ISO 10695 Pesticide Mix

Water quality determination of selected organic nitrogen and phosphorous compound by GC.

ENISO10695-PEST 1 x 1 mL
10 µg/mL each in Acetone 12 comps.

Atrazine	Propazine
Cyanazine	Sebuthylazin
Metazachlor	Simazine
Parathion	Terbuthylazine
Methyl parathion	Trifluralin
Pendimethalin	Vinclozolin

EN ISO 11369 Pesticide Mix 20

Regulation DIN V 38407 Part 12 Method F12

AE-00031 1 x 1 mL
AE-00031-10ML 1 x 10 mL
10 µg/mL each in Ethyl acetate 17 comps.

Atrazine	Methabenzthiazuron
Chlortoluron	Metobromuron
Cyanazine	Metolachlor
Desethyl atrazine	Metoxuron
Hexazinone	Monolinuron
Isoproturon	Sebuthylazin
Diuron	Simazine
Linuron	Terbuthylazine
Metazachlor	

ISO 6468 Pesticide Standard

Water quality determination of certain organochlorine insecticides, polychlorine biphenyls and chlorobenzenes by GC after liquid-liquid extraction.

ISO6468-PEST 1 x 1 mL
10 µg/mL each in n-Hexane 19 comps.

α-BHC	Methoxychlor
β-BHC	Aldrin
γ-BHC	Dieldrin
δ-BHC	Endrin
o,p'-DDE	Heptachlor
p,p'-DDE	Heptachlor epoxide (Isomer A)
o,p'-DDT	Heptachlor epoxide (Isomer B)
o,p'-DDD	Endosulfan I
p,p'-DDD	Endosulfan II
p,p'-DDT	

DIN 38407-2 Pesticide Standard

Determination of water, waste water and sludge for low volatile halogenated hydrocarbons by GC.

DIN38407-2-PEST 1 x 1 mL
10 µg/mL each in n-Hexane 17 comps.

Aldrin	Endrin
p,p'-DDD	Heptachlor
o,p'-DDE	Heptachlor epoxide (Isomer A)
p,p'-DDE	Heptachlor epoxide (Isomer B)
o,p'-DDT	α-BHC
p,p'-DDT	β-BHC
Dieldrin	γ-BHC
Endosulfan I	Methoxychlor
Endosulfan II	

DIN V 38407-11 Pesticide Mix

Determination of plant protection agents in water, wastewater and sludge.

DINV38407-11-PST 1 x 1 mL
DINV38407-11-PST-PAK 5 x 1 mL
5 µg/mL each in Acetonitrile 21 comps.

Alachlor	Monuron
Atrazine	Parathion
Chlorfenvinphos	Pendimethalin
Chlortoluron	Propazine
Cyanazine	Sebuthylazin
2,4-D	Simazine
MCPA acid	2,4,5-T
Metazachlor	Terbuthylazine
Metobromuron	Trifluralin
Metolachlor	Vinclozolin
Metoxuron	

DIN 38407-14 Free Acid Mix

Examination of water, wastewater and sludge for phenoxyalkyl carbonic acids by GC and MS detection after solid-liquid extraction and derivatization.

DIN38407-14-ACID 1 x 1 mL
500 µg/mL each in n-Hexane 8 comps.

Mecoprop acid	Fenoprop acid
MCPA acid	MCPB acid
Dichlorprop acid	2,4,5-T acid
2,4-D acid	2,4-DB acid

DIN 38407-14 Methyl Esters Mix

Examination of water, wastewater and sludge for phenoxyalkyl carbonic acids by GC and MS detection after solid-liquid extraction and derivatization.

DIN38407-14-ME 1 x 1 mL
500 µg/mL each in n-Hexane 8 comps.

Mecoprop methyl ester	Fenoprop methyl ester
MCPA methyl ester	MCPB methyl ester
Dichlorprop methyl ester	2,4,5-T methyl ester
2,4-D methyl ester	2,4-DB methyl ester

DIN 38407-22 Glyphosate & AMPA

Examination of water, wastewater, and sludge for Glyphosate and Aminomethyl phosphonic acid (AMPA)

DIN38407-22 1 x 1 mL
100 µg/mL each in Water 2 comps.

Glyphosate	Aminomethylphosphonic acid
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Canadian Drinking Water - Brownfield Regulation

Phenoxyacid Herbicides Mix

CCME-CDW-PHERB 1 x 1 mL
1000 µg/mL each in Acetone 11 comps.

Bromoxynil
2,4-D
Dicamba
2,4-Dichlorophenol
Diclofop methyl
Dinoseb
Pentachlorophenol
Picloram
2,4,5-T
2,3,4,6-Tetrachlorophenol
2,4,6-Trichlorophenol

Chlorinated Pesticide Mix

CCME-CDW-CPEST 1 x 1 mL
200 µg/mL each in Hexane:Toluene (50:50) 14 comps.

Aldrin	4,4'-DDT
γ-BHC	Dieldrin
α-Chlordane	Heptachlor
γ-Chlordane	Heptachlor epoxide (Isomer B)
2,4'-DDE	Methoxychlor
4,4'-DDE	Oxychlorodane Isomer
2,4'-DDT	Trifluralin

Carbamates Mix

CCME-CDW-CARB 1 x 1 mL
100 µg/mL each in Acetonitrile 5 comps.

Aldicarb	Carbofuran
Bendiocarb	Triallate
Carbaryl	

Korean Drinking Water Regulation

Pesticide Mix

KDWR-003-R1-PAK **SAVE** 5 x 1 mL
1000 µg/mL each in Acetonitrile 5 comps.

Carbaryl	Malathion
Diazinon	Parathion
Fenitrothion	

Custom Formulations

Custom Formulations

Custom Standards are an efficient way to meet your unique testing requirements if none of our catalog products meet your specific needs. With decades of expertise in formulating chemical reference standards, our chemists are able to design products that are uniquely manufactured to help you meet your testing requirements. Custom standards are formulated and prepared following our rigorous ISO 17034 and ISO 17025 accredited quality procedures. Our Technical Service team is available to provide support to ensure the product will be the best fit for your needs.

Quality Control options

Gravimetric/Volumetric Certification:

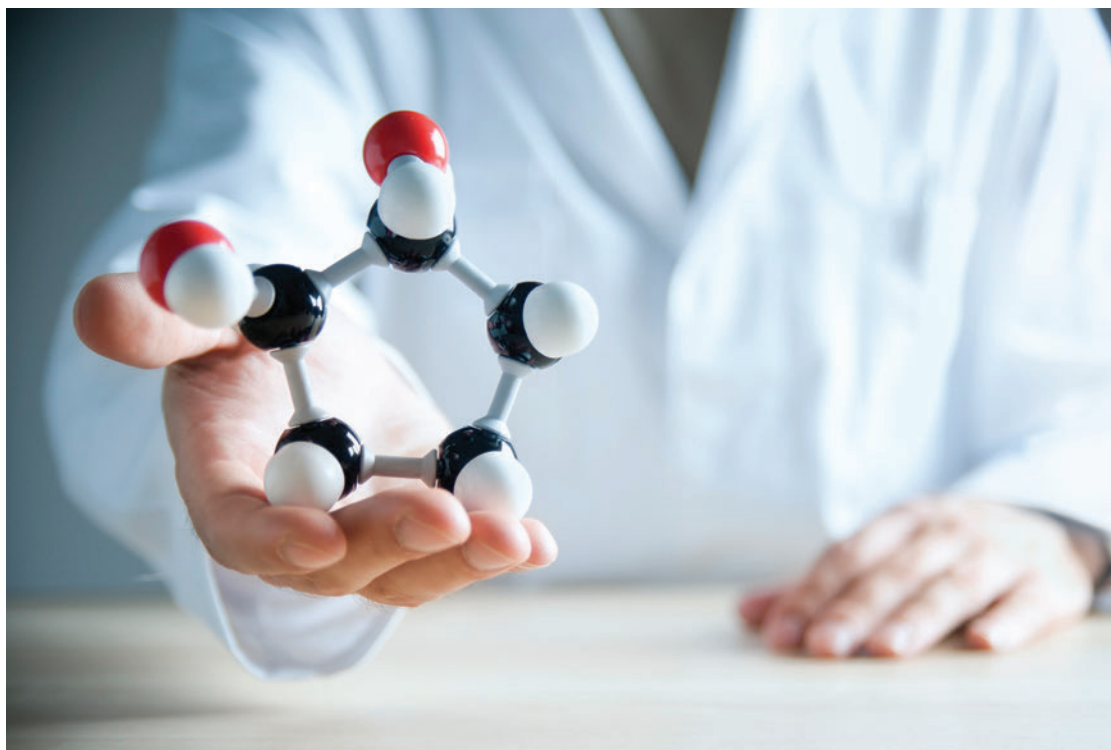
Each compound is measured gravimetrically and QC verified instrumentally (where applicable). Every component in the Standard will be within +/- 0.5% of the requested value unless otherwise stated on the Certificate of Analysis. The solutions are diluted to volume using Class A glassware. Certificate of Analysis accompanies each Standard and documents the gravimetric values used.

Full Quantitative Certification:

This QA/QC method includes extended GC, GC/MS or LC analysis using both internal calibration standards plus statistical analysis.

To request a custom formulation visit our website at:

<https://www.accustandard.com/custom-quote-request> or
contact our quotation specialist.



Pesticide Compound Index

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