



Reagecon

Pesticides

Pesticides

Summary of Features & Benefits:

Commercial Benefits

- Ready to use (dilute for use as calibration and/or quality control standards)
- Extensive range of organic compound mixes and single compound standards available
- Can be used with a variety of instruments including GC, GC-MS, HPLC and LC-MS
- Designed specifically for use in EPA or EU analytical methods
- Presented in high quality amber ampoules
- Customised formulations available

Technical Benefits

- Produced in accordance with EPA methods
- Consistency of product - Independent, Traceable, Certified.
- Ideal for use in EPA 500, 600 and 8000 series methods
Certificates of Analysis and Safety Data Sheets available online

These products are prepared gravimetrically on a weight/weight basis. Both solute and solvent are weighed on a balance calibrated by Reagecon engineers using OIML traceable weights. Reagecon holds ISO 17025 accreditation for calibration of laboratory balances (INAB ref: 265C). The resulting Balance Certificate of Calibration is issued in accordance with the requirements of ISO/IEC 17025. The concentration of each standard is verified using a high performance calibrated Liquid Chromatograph - Mass Spectrometer (LC-MS Instrument). The calibration of the LC-MS instrument is completed using high purity ISO Guide 34 accredited Pesticide standards from a secondary source similar in Pesticide concentration value to these products. The mass spectrum of each of the analytes is confirmed by comparison with the National Institute of Standards and Technology (NIST) mass spectral library.



Product No.	Description in Acetone	Concentration	US EPA Methods	Packed in Ampoule
REPET001 (16 Compound Mix)	Alachlor	50µg/ml	505	1ml
	Aldrin	5µg/ml		
	Atrazine	250µg/ml		
	Lindane (HCH-gamma)	5µg/ml		
	alpha-Chlorodane	5µg/ml		
	gamma-Chlorodane	5µg/ml		
	Dieldrin	5µg/ml		
	Endrin	5µg/ml		
	Heptachlor	5µg/ml		
	Heptachlor Epoxide	5µg/ml		
	Hexachlorobenzene	5µg/ml		
	Hexachlorocyclopentadiene	5µg/ml		
	Methoxychlor	25µg/ml		
	cis-Nonachlor	5µg/ml		
	trans-Nonachlor	5µg/ml		
Simazine	250µg/ml			
REPET002 (16 Compound Mix Organohalide Pesticides)	Alachlor	50µg/ml	505	1ml
	Aldrin	5µg/ml		
	Atrazine	250µg/ml		
	Lindane (HCH-gamma)	5µg/ml		
	alpha-Chlorodane	5µg/ml		
	gamma-Chlorodane	5µg/ml		
	Dieldrin	10µg/ml		
	Endrin	10µg/ml		
	Heptachlor	5µg/ml		
	Heptachlor Epoxide	5 µg/ml		
	Hexachlorobenzene	5µg/ml		
	Hexachlorocyclopentadiene	15µg/ml		
	Methoxychlor	50µg/ml		
	cis-Nonachlor	10µg/ml		
	trans-Nonachlor	10µg/ml		
Simazine	500µg/ml			
Product No.	Description	Concentration	US EPA Methods	Packed in Ampoule
REPET003 (18 Compound Mix Chlorinated Pesticides)	Aldrin	Each analyte at	508	1ml
	Lindane (HCH-gamma)	1000µg/ml in high-purity		
	HCH-alpha	Methyl-tert Butyl Ether		
	HCH-beta			
	HCH-delta			
	4,4'-DDD			
	4,4'-DDE			
	4,4'-DDT			
	Dieldrin			
	Endosulfan I (alpha)			
	Endosulfan II (beta)			
	Endosulfan Sulfate			
	Endrin			
	Endrin Aldehyde			
	Endrin Ketone			
	Heptachlor			
	Heptachlor Epoxide			
	Methoxychlor			

Product No.	Description in Purge & Trap Methyl-tert Butyl Ether	Concentration	US EPA Methods	Packed in Ampoule
REPET004 (18 Compound Mix Chlorinated Pesticides)	Aldrin	5µg/ml	508	1ml
	Lindane (HCH-gamma)	5µg/ml		
	HCH-alpha	5µg/ml		
	HCH-beta	5µg/ml		
	HCH-delta	5µg/ml		
	4,4'-DDD	10µg/ml		
	4,4'-DDE	10µg/ml		
	4,4'-DDT	10µg/ml		
	Dieldrin	10µg/ml		
	Endosulfan I (alpha)	5µg/ml		
	Endosulfan II (beta)	10µg/ml		
	Endosulfan Sulfate	10µg/ml		
	Endrin	10µg/ml		
	Endrin Aldehyde	10µg/ml		
	Endrin Ketone	5µg/ml		
	Heptachlor	5µg/ml		
	Heptachlor Epoxide	5µg/ml		
	Methoxychlor	50µg/ml		
Product No.	Description	Concentration	US EPA Methods	Packed in Ampoule
REPET005 (12 Compound Mix Pesticides)	alpha-Chlorodane	Each analyte at 1000µg/ml in high-purity Methyl-tert Butyl Ether	508	1ml
	gamma-Chlorodane			
	Chlorbenzilate			
	Chlorneb			
	Chlorothalonil			
	DCPA			
	Etridiazole			
	Hexachlorobenzene			
	cis-Permethrin			
	trans-Permethrin			
	Propachlor			
	Trifluralin			
REPET006 (20 Compound Mix Pesticides)	Alachlor	Each analyte at 1000µg/ml in high-purity Ethyl Acetate	508.1	1ml
	Aldrin			
	Butachlor			
	Lindane (HCH-gamma)			
	HCH-alpha			
	HCH-beta			
	HCH-delta			
	4,4'-DDD			
	4,4'-DDE			
	4,4'-DDT			
	Dieldrin			
	Endosulfan I (alpha)			
	Endosulfan II (beta)			
	Endosulfan Sulfate			
	Endrin			
	Endrin Aldehyde			
	Endrin Ketone			
	Heptachlor			
Heptachlor Epoxide				
Methoxychlor				

Product No.	Description	Concentration	US EPA Methods	Packed in Ampoule
REPET007 (16 Compound Mix Pesticides)	alpha-Chlorodane	Each analyte at 500µg/ml in high-purity Ethyl Acetate	508.1	1ml
	gamma-Chlorodane			
	Chlorbenzilate			
	Chlorneb			
	Chlorothalonil			
	Cyanazine			
	DCPA			
	Etridiazole			
	Hexachlorobenzene			
	Hexachlorocyclopentadiene			
	Metolachlor			
	Metribuzin			
	cis-Permethrin			
	trans-Permethrin			
	Propachlor			
Trifluralin				
REPET009 (18 Compound Mix Pesticides)	Aldrin	Each analyte at 2,000µg/ml in high-purity Benzene	608	1ml
	Lindane (HCH-gamma)		617	
	HCH-alpha		8080A	
	HCH-beta		8081A	
	HCH-delta			
	4,4'-DDD			
	4,4'-DDE			
	4,4'-DDT			
	Dieldrin			
	Endosulfan I			
	Endosulfan II			
	Endosulfan Sulfate			
	Endrin			
	Endrin Ketone			
	Endrin Aldehyde			
	Heptachlor			
	Heptachlor Epoxide			
Methoxychlor				
Product No.	Description in Benzene	Concentration	US EPA Methods	Packed in Ampoule
REPET008 (16 Compound Mix Pesticides)	Aldrin	100µg/ml	608	1ml
	Lindane (HCH-gamma)	100µg/ml	625	
	HCH-alpha	100µg/ml		
	HCH-beta	100µg/ml		
	HCH-delta	100µg/ml		
	4,4'-DDD	600µg/ml		
	4,4'-DDE	200µg/ml		
	4,4'-DDT	600µg/ml		
	Dieldrin	200µg/ml		
	Endosulfan I	200µg/ml		
	Endosulfan II	200µg/ml		
	Endosulfan Sulfate	600µg/ml		
	Endrin	200µg/ml		
	Endrin Aldehyde	600µg/ml		
	Heptachlor	100µg/ml		
Heptachlor Epoxide	100µg/ml			

Product No.	Description	Concentration	US EPA Methods	Packed in Ampoule
REPET010 (18 Compound Mix Pesticides)	Aldrin	Each analyte at 1,000µg/ml in	617	1ml
	Lindane (HCH-gamma)	high-purity Toluene:Hexane 1:1		
	HCH-alpha			
	HCH-beta			
	HCH-delta			
	4,4'-DDD			
	4,4'-DDE			
	4,4'-DDT			
	Dieldrin			
	Endosulfan I			
	Endosulfan II			
	Endosulfan Sulfate			
	Endrin			
	Endrin Ketone			
	Endrin Aldehyde			
	Heptachlor			
	Heptachlor Epoxide			
Methoxychlor				
REPET011 (3 Compound Mix Pesticides)	Isopropalin	Each analyte at 1,000µg/ml	627	1ml
	Profuralin	in high - purity Hexane		
	Trifluralin			
REPET013 (2 Compound Mix Pesticides)	Napropamid	Each analyte at 1,000µg/ml	632.1	1ml
	Propanil	in 9:1 Acetonitrile: Acetone		
REPET014 (7 Compound Mix Pesticides)	Bromacil	Each analyte at 1,000µg/ml	633	1ml
	DEET	in high - purity Acetone		
	Hexazinone			
	Metribuzin			
	Terbacil			
	Triadimefon			
Tricyclazone				
REPET015 (5 Compound Mix Pesticides)	Fenarimol	Each analyte at 1,000µg/ml	633.1	1ml
	MGK 624-A	in high - purity Methanol		
	MGK 624-B			
	MGK 326			
	Pronamide			
REPET016 (6 Compound Mix Pesticides)	Butylate	Each analyte at 1,000µg/ml	634	1ml
	Cycloate	in high - purity Methanol		
	EPTC			
	Molinate			
	Pebulate			
	Vernolate			
REPET017 (6 Compound Mix Pesticides)	Alachlor	Each analyte at 1,000µg/ml 9:1	635	1ml
	Butachlor	in Acetonitrile: Acetone		
	Diphenamid			
	Fluridon			
	Lethane			
	Norflurazone			

Aroclor High & Low Concentration Standards

Product No.	Description	Concentration	US EPA Methods	Packed in Ampoule
REA1016-H	Aroclor 1016	1,000ug/ml in high-purity Hexane	625, 8270C	1ml
REA1016	Aroclor 1016	200ug/ml in high-purity Hexane	625, 8270C	1ml
REA1221	Aroclor 1221	200ug/ml in high-purity Hexane	625, 8270C	1ml
REA1221-H	Aroclor 1221	1,000ug/ml in high-purity Hexane	625, 8270C	1ml
REA1232	Aroclor 1232	200ug/ml in high-purity Hexane	625, 8270C	1ml
REA1232-H	Aroclor 1232	1,000ug/ml in high-purity Hexane	625, 8270C	1ml
REA1242	Aroclor 1242	200ug/ml in high-purity Hexane	625, 8270C	1ml
REA1242-H	Aroclor 1242	1,000ug/ml in high-purity Hexane	625, 8270C	1ml
REA1248	Aroclor 1248	200ug/ml in high-purity Hexane	625, 8270C	1ml
REA1248-H	Aroclor 1248	1,000ug/ml in high-purity Hexane	625, 8270C	1ml
REA1254	Aroclor 1254	200ug/ml in high-purity Hexane	625, 8270C	1ml
REA1254-H	Aroclor 1254	1,000ug/ml in high-purity Hexane	625, 8270C	1ml
REA1260	Aroclor 1260	200ug/ml in high-purity Hexane	625, 8270C	1ml
REA1260-H	Aroclor 1260	1,000ug/ml in high-purity Hexane	625, 8270C	1ml
REA1262	Aroclor 1262	200ug/ml in high-purity Hexane	625, 8270C	1ml
REA1262-H	Aroclor 1262	1,000ug/ml in high-purity Hexane	625, 8270C	1ml
REA1268	Aroclor 1268	200ug/ml in high-purity Hexane	625, 8270C	1ml
REA1268-H	Aroclor 1268	1,000ug/ml in high-purity Hexane	625, 8270C	1ml

Toxaphene/Chlordane High & Low Concentration Standards

Product No.	Description	Concentration	US EPA Methods	Packed in Ampoule
RECLC001	Technical Chlordane	200ug/ml in high-purity Hexane	625 8270C	1ml
RECLC001-H	Technical Chlordane	1,000ug/ml in high-purity Hexane	625 8270C	1ml
RETOX001	Toxaphene	200ug/ml in high-purity Hexane	625 8270C	1ml
RETOX001-H	Toxaphene	1,000ug/ml in high-purity Hexane	625 8270C	1ml

Product No.	Description	Concentration µg/ml	Packed in Ampoule
REPET101	4,4'-DDD	1000µg/ml in Purge & Trap Methanol	1ml
REPET102	4,4'-DDE	1000µg/ml in Purge & Trap Methanol	1ml
REPET103	4,4'-DDT	1000µg/ml in Purge & Trap Methanol	1ml
REPET104	Alachlor	1000µg/ml in Purge & Trap Methanol	1ml
REPET105	Aldrin	1000µg/ml in Purge & Trap Methanol	1ml
REPET106	alpha-Chlorodane	1000µg/ml in Purge & Trap Methanol	1ml
REPET107	Ametryn	1000µg/ml in Purge & Trap Methanol	1ml
REPET108	Atraton	1000µg/ml in Purge & Trap Methanol	1ml
REPET109	Atrazine	1000µg/ml in Acetone	1ml
REPET110	Bromacil	1000µg/ml in Purge & Trap Methanol	1ml
REPET111	Butachlor	1000µg/ml in Purge & Trap Methanol	1ml
REPET112	Carboxin	1000µg/ml in Acetone	1ml
REPET113	Chlordane	1000µg/ml in Hexane	1ml
REPET114	Chlorobenzilate	1000µg/ml in Purge & Trap Methanol	1ml
REPET115	Chloroneb	1000µg/ml in Purge & Trap Methanol	1ml
REPET116	Chlorothalonil	1000µg/ml in Purge & Trap Methanol	1ml
REPET117	Chlorpropham	1000µg/ml in Purge & Trap Methanol	1ml
REPET118	cis-Nonachlor	1000µg/ml in Purge & Trap Methanol	1ml
REPET119	cis-Permethrin	1000µg/ml in Purge & Trap Methanol	1ml
REPET012	Cyanazine	1000µg/ml in Purge & Trap Methanol	1ml
REPET121	DCPA (Propanil)	1000µg/ml in Purge & Trap Methanol	1ml
REPET122	Diazinon	1000µg/ml in Acetone	1ml
REPET123	Dichlorvos	1000µg/ml in Purge & Trap Methanol	1ml
REPET124	Dieldrin	1000µg/ml in Purge & Trap Methanol	1ml
REPET125	Diphenamid	1000µg/ml in Acetone	1ml
REPET126	Disulfoton Sulfone*	1000µg/ml in Acetone	1ml
REPET127	Disulfoton Sulfoxide	1000µg/ml in Acetone	1ml
REPET128	Disulfoton*	1000µg/ml in Acetone	1ml
REPET129	Endosulfan I	1000µg/ml in Purge & Trap Methanol	1ml
REPET130	Endosulfan II	1000µg/ml in Purge & Trap Methanol	1ml
REPET131	Endosulfan Sulfate	1000µg/ml in Purge & Trap Methanol	1ml
REPET132	Endrin	1000µg/ml in Purge & Trap Methanol	1ml
REPET133	Endrin Aldehyde	1000µg/ml in Purge & Trap Methanol	1ml
REPET134	EPTC	1000µg/ml in Purge & Trap Methanol	1ml
REPET135	Ethoprop	1000µg/ml in Purge & Trap Methanol	1ml
REPET136	Etridiazole	1000µg/ml in Purge & Trap Methanol	1ml
REPET137	Fenamiphos	1000µg/ml in Acetone	1ml
REPET138	Fenarimol	1000µg/ml in Purge & Trap Methanol	1ml
REPET139	gamma-Chlorodane	1000µg/ml in Purge & Trap Methanol	1ml
REPET140	HCH-alpha	1000µg/ml in Purge & Trap Methanol	1ml
REPET141	HCH-beta	1000µg/ml in Purge & Trap Methanol	1ml
REPET142	HCH-delta	1000µg/ml in Purge & Trap Methanol	1ml
REPET143	Heptachlor	1000µg/ml in Purge & Trap Methanol	1ml
REPET144	Heptachlor Epoxide	1000µg/ml in Purge & Trap Methanol	1ml
REPET145	Hexachlorobenzene	1000µg/ml in Benzene	1ml
REPET146	Hexachlorocyclopentadiene	1000µg/ml in Purge & Trap Methanol	1ml
REPET147	Hexazinone	1000µg/ml in Purge & Trap Methanol	1ml
REPET148	Lindane (HCH-gamma)	1000µg/ml in Purge & Trap Methanol	1ml
REPET149	Methoxychlor	1000µg/ml in Purge & Trap Methanol	1ml
REPET150	Methyl Paraoxon	1000µg/ml in Purge & Trap Methanol	1ml
REPET151	Metolachlor	1000µg/ml in Purge & Trap Methanol	1ml
REPET152	Metribuzin	1000µg/ml in Purge & Trap Methanol	1ml
REPET153	Mevinphos	1000µg/ml in Purge & Trap Methanol	1ml
REPET154	Molinate	1000µg/ml in Purge & Trap Methanol	1ml

Product No.	Description	Concentration µg/ml	Packed in Ampoule
REPET155	Napropamide	1000µg/ml in Purge & Trap Methanol	1ml
REPET156	Norflurazon	1000µg/ml in Acetone	1ml
REPET157	Pebulate	1000µg/ml in Purge & Trap Methanol	1ml
REPET158	Prometon	1000µg/ml in Acetone	1ml
REPET159	Prometryn	1000µg/ml in Purge & Trap Methanol	1ml
REPET160	Pronamide (Propyzamide)	1000µg/ml in Purge & Trap Methanol	1ml
REPET161	Propachlor	1000µg/ml in Acetone	1ml
REPET162	Propazine	1000µg/ml in Purge & Trap Methanol	1ml
REPET163	Simazine	1000µg/ml in Acetone	1ml
REPET164	Simetryn	1000µg/ml in Purge & Trap Methanol	1ml
REPET165	Stirafos (Tetrachlorovinphos)	1000µg/ml in Acetone	1ml
REPET166	Tebuthiuron	1000µg/ml in Acetone	1ml
REPET167	Terbacil	1000µg/ml in Purge & Trap Methanol	1ml
REPET168	Terbufos	1000µg/ml in Purge & Trap Methanol	1ml
REPET169	Terbutryn	1000µg/ml in Purge & Trap Methanol	1ml
REPET170	Toxaphene (Camphechlor)	1000µg/ml in Purge & Trap Methanol	1ml
REPET171	trans-Nonachlor	1000µg/ml in Purge & Trap Methanol	1ml
REPET172	trans-Permethrin	1000µg/ml in Purge & Trap Methanol	1ml
REPET173	Triademefon	1000µg/ml in Purge & Trap Methanol	1ml
REPET174	Tricyclazole	1000µg/ml in Purge & Trap Methanol	1ml
REPET175	Trifluralin	1000µg/ml in Purge & Trap Methanol	1ml
REPET176	Azinphos-ethyl	1000µg/ml in Acetone	1ml
REPET177	Azinphos-methyl	1000µg/ml in Acetone	1ml
REPET178	Bromophos Methyl	1000µg/ml in Purge & Trap Methanol	1ml
REPET179	Carbophenothion	1000µg/ml in Purge & Trap Methanol	1ml
REPET180	Chlorpyrifos	1000µg/ml in Purge & Trap Methanol	1ml
REPET181	Chlorpyrifos-methyl	1000µg/ml in Purge & Trap Methanol	1ml
REPET182	Dimethoate	1000µg/ml in Purge & Trap Methanol	1ml
REPET183	Ethion	1000µg/ml in Purge & Trap Methanol	1ml
REPET184	Fonophos	1000µg/ml in Purge & Trap Methanol	1ml
REPET185	Malathion	1000µg/ml in Purge & Trap Methanol	1ml
REPET186	Methidathion	1000µg/ml in Purge & Trap Methanol	1ml
REPET187	Parathion	1000µg/ml in Purge & Trap Methanol	1ml
REPET188	Parathion-ethyl	1000µg/ml in Purge & Trap Methanol	1ml
REPET189	Pyrimiphos-ethyl	1000µg/ml in Purge & Trap Methanol	1ml
REPET190	Pyrimiphos-methyl	1000µg/ml in Purge & Trap Methanol	1ml
REPET191	2,2-DDE	1000µg/ml in Purge & Trap Methanol	1ml
REPET192	2,4-DDE	1000µg/ml in Purge & Trap Methanol	1ml
REPET193	2,4-DDT	1000µg/ml in Purge & Trap Methanol	1ml
REPET194	2,4-DDD	1000µg/ml in Purge & Trap Methanol	1ml
REPET195	PCB 28 2,44-Trichlorobiphenyl	100µg/ml in Purge & Trap Methanol	1ml
REPET196	PCB 52 2,2,5,5,-Tetrachlorobiphenyl	100µg/ml in Purge & Trap Methanol	1ml
REPET197	PCB101 2,24,5,5-Pentachlorobiphenyl	100µg/ml in Purge & Trap Methanol	1ml
REPET198	PCB 138 2,2,3,4,4,5-Hexachlorobiphenyl	100µg/ml in Purge & Trap Methanol	1ml
REPET199	PCB 153 2,2,4,4,5,5-Hexachlorobiphenyl	100µg/ml in Purge & Trap Methanol	1ml
REPET200	PCB 180 2,2,3,4,4,5,5-Heptachlorobiphenyl	100µg/ml in Purge & Trap Methanol	1ml
REPET201	PCB 198 2,2,3,3,4,5,5,6-Octachlorobiphenyl	100µg/ml in Purge & Trap Methanol	1ml
REPET202	PCB 209 2,2,3,3,4,4,5,5,6,6-Decachlorobiphenyl	100µg/ml in Purge & Trap Methanol	1ml