



CANNABIS IMPURITIES STANDARDS

Cannabis impurity and terpene mixtures

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LGC Quality | ISO 9001 | ISO/IEC 17025 |
ISO Guide 34 / ISO 17034 | ISO 17043

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For cannabis impurity testing

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We are here to help.



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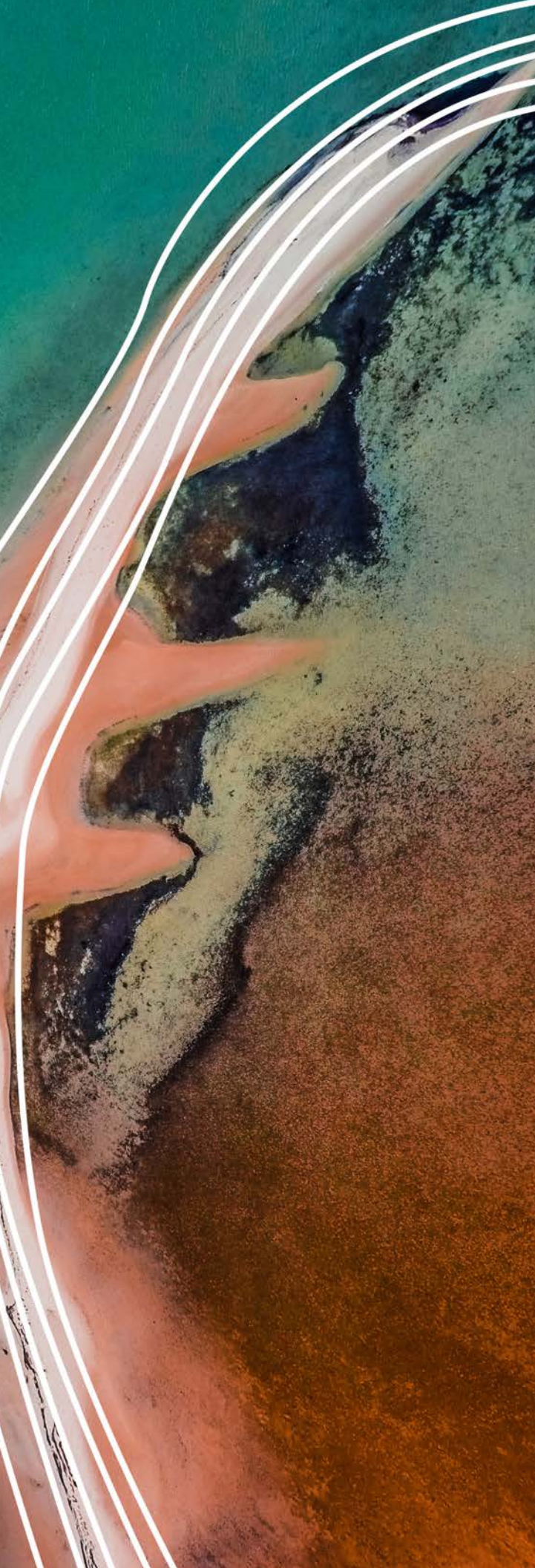
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PESTICIDES AND GROWTH REGULATORS

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Pesticides and Growth Regulators

California Pesticides Class 1 Mixture	Product Number	Size
100 µg/mL in Acetonitrile Analyte(s): 21	DRE-GA09000667AL	1 mL
	DRE-GS09000667AL	5 x 1 mL
	DRE-GA09001033AL (second source)	1 mL
Analyte	CAS No	Concentration
aldicarb	116-06-3	100 µg/mL
carbofuran	1563-66-2	100 µg/mL
chlordan (mixture of isomers)*	57-74-9	100 µg/mL
chlorfenapyr	122453-73-0	100 µg/mL
chlorpyrifos	2921-88-2	100 µg/mL
coumaphos	56-72-4	100 µg/mL
daminozide	1596-84-5	100 µg/mL
dichlorvos	62-73-7	100 µg/mL
dimethoate	60-51-5	100 µg/mL
etofenprox	80844-07-1	100 µg/mL
ethoprophos (prophos)	13194-48-4	100 µg/mL
fenoxycarb	72490-01-8	100 µg/mL
fipronil	120068-37-3	100 µg/mL
imazalil	35554-44-0	100 µg/mL
methiocarb	2032-65-7	100 µg/mL
methyl parathion	298-00-0	100 µg/mL
paclobutrazol (mixture of stereo isomers)*	76738-62-0	100 µg/mL
phosdrin (mevinphos)	7786-34-7	100 µg/mL
propoxur	114-26-1	100 µg/mL
spiroxamine (mixture of isomers)*	118134-30-8	100 µg/mL
thiacloprid	111988-49-9	100 µg/mL

California Pesticides Class 2a Mixture	Product Number	Size
100 µg/mL in Acetonitrile Analyte(s): 21	DRE-GA09000668AL	1 mL
	DRE-GS09000668AL	5 x 1 mL
	DRE-GA09001034AL (second source)	1 mL
Analyte	CAS No	Concentration
abamectin	71751-41-2	100 µg/mL
acephate	30560-19-1	100 µg/mL
acequinocyl	57960-19-7	100 µg/mL
acetamiprid	135410-20-7	100 µg/mL
azoxystrobin	131860-33-8	100 µg/mL
bifenazate	149877-41-8	100 µg/mL
bifenthrin	82657-04-3	100 µg/mL
boscalid	188425-85-6	100 µg/mL
captan	133-06-2	100 µg/mL
carbaryl	63-25-2	100 µg/mL

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Pesticides and Growth Regulators

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California Pesticides Class 2a Mixture	Product Number	Size
100 µg/mL in Acetonitrile Analyte(s): 21	DRE-GA09000668AL	1 mL
	DRE-GS09000668AL	5 x 1 mL
	DRE-GA09001034AL (second source)	1 mL
Analyte	CAS No	Concentration
chlorantraniliprole	500008-45-7	100 µg/mL
clofentezine	74115-24-5	100 µg/mL
cyfluthrin (baythroid) (mixture of 4 isomers)*	68359-37-5	100 µg/mL
cypermethrin (mixture of isomers)*	52315-07-8	100 µg/mL
diazinon	333-41-5	100 µg/mL
dimethomorph	110488-70-5	100 µg/mL
etoxazole	153233-91-1	100 µg/mL
fenhexamid	126833-17-8	100 µg/mL
fenpyroximate (racemic mixture)	111812-58-9	100 µg/mL
flonicamid	158062-67-0	100 µg/mL
fludioxonil	131341-86-1	100 µg/mL

California Pesticides Class 2b Mixture	Product Number	Size
100 µg/mL in Acetonitrile Analyte(s): 24	DRE-GA09000669AL	1 mL
	DRE-GS09000669AL	5 x 1 mL
	DRE-GA09001035AL (second source)	1 mL
Analyte	CAS No	Concentration
hexythiazox	78587-05-0	100 µg/mL
imidacloprid	138261-41-3	100 µg/mL
kresoxim methyl	143390-89-0	100 µg/mL
malathion	121-75-5	100 µg/mL
metalaxyl	57837-19-1	100 µg/mL
methomyl	16752-77-5	100 µg/mL
myclobutanil (Systhane™)	88671-89-0	100 µg/mL
naled (dibrom)	300-76-5	100 µg/mL
oxamyl	23135-22-0	100 µg/mL
pentachloronitrobenzene (quintozone)	82-68-8	100 µg/mL
permethrin (mixture of isomers)*	52645-53-1	100 µg/mL
phosmet	732-11-6	100 µg/mL
piperonyl butoxide	51-03-6	100 µg/mL
prallethrin	23031-36-9	100 µg/mL
Propiconazol (mixture of isomers)*	60207-90-1	100 µg/mL
pyrethrin (mixture of isomers)*	8003-34-7	100 µg/mL
pyridaben	96489-71-3	100 µg/mL
spinetoram (mixture of isomers)*	187166-40-1	100 µg/mL
spinosad (mixture of spinosyn A and D)	168316-95-8	100 µg/mL

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Pesticides and Growth Regulators

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California Pesticides Class 2b Mixture	Product Number	Size
100 µg/mL in Acetonitrile Analyte(s): 24	DRE-GA09000669AL	1 mL
	DRE-GS09000669AL	5 x 1 mL
	DRE-GA09001035AL (second source)	1 mL
Analyte	CAS No	Concentration
spiromesifen	283594-90-1	100 µg/mL
spirotramat	203313-25-1	100 µg/mL
tebuconazole (Folicur®)	107534-96-3	100 µg/mL
thiamethoxam	153719-23-4	100 µg/mL
trifloxystrobin	141517-21-7	100 µg/mL

California Supplemental Cannabis Pesticide Mixture	Product Number	Size
100 µg/mL in Acetonitrile Analyte(s): 7	DRE-GA09000463AL	1 mL
	DRE-GS09000463AL	5 x 1 mL
Analyte	CAS No	Concentration
captan	133-06-2	100 µg/mL
coumaphos	56-72-4	100 µg/mL
dimethomorph	110488-70-5	100 µg/mL
fenhexamid	126833-17-8	100 µg/mL
pentachloronitrobenzene (quintozone)	82-68-8	100 µg/mL
phosdrin™ (mevinphos)	7786-34-7	100 µg/mL
spinetoram (mixture of isomers)*	187166-40-1	100 µg/mL

Canada Cannabis Pesticide Mixture 1	Product Number	Size
50 µg/mL in Acetonitrile Analyte(s): 35	DRE-GS09000705AL	5 x 1 mL
Analyte	CAS No	Concentration
abamectin	71751-41-2	50 µg/mL
acetamiprid	135410-20-7	50 µg/mL
aldicarb	116-06-3	50 µg/mL
bifenazate	149877-41-8	50 µg/mL
boscalid	188425-85-6	50 µg/mL
carbofuran	1563-66-2	50 µg/mL
chlorantraniliprole	500008-45-7	50 µg/mL
daminozide	1596-84-5	50 µg/mL
diazinon	333-41-5	50 µg/mL
dichlorvos	62-73-7	50 µg/mL
dimethoate	60-51-5	50 µg/mL
dinotefuran	165252-70-0	50 µg/mL
ethoprophos (prophos)	13194-48-4	50 µg/mL
fenpyroximate (racemic mixture)	111812-58-9	50 µg/mL

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Canada Cannabis Pesticide Mixture 1	Product Number	Size
50 µg/mL in Acetonitrile Analyte(s): 35	DRE-GS09000705AL	5 x 1 mL
Analyte	CAS No	Concentration
flonicamid	158062-67-0	50 µg/mL
imidacloprid	138261-41-3	50 µg/mL
malathion	121-75-5	50 µg/mL
metalaxyl	57837-19-1	50 µg/mL
methiocarb	2032-65-7	50 µg/mL
methomyl	16752-77-5	50 µg/mL
myclobutanil (Systhane™)	88671-89-0	50 µg/mL
novaluron	116714-46-6	50 µg/mL
oxamyl	23135-22-0	50 µg/mL
paclobutrazol (mixture of stereo isomers)*	76738-62-0	50 µg/mL
phosmet	732-11-6	50 µg/mL
piperonyl butoxide	51-03-6	50 µg/mL
propoxur	114-26-1	50 µg/mL
Spinetoram	187166-40-1	50 µg/mL
spinosad (mixture of spinosyn A and D isomers)*	168316-95-8	50 µg/mL
spiromesifen	283594-90-1	50 µg/mL
spirotramat	203313-25-1	50 µg/mL
tebuconazole (Folicur®)	107534-96-3	50 µg/mL
thiacloprid	111988-49-9	50 µg/mL
thiamethoxam	153719-23-4	50 µg/mL
thiophanate methyl	23564-05-8	50 µg/mL

Canada Pesticide Mixture 2a	Product Number	Size
100 µg/mL in Acetonitrile Analyte(s): 38	DRE-GA09001037AL	1 mL
	DRE-GS09001038AL	5 x 1 mL
Analyte	CAS No	Concentration
acephate	30560-19-1	100 µg/mL
allethrin	584-79-2	100 µg/mL
baythroid (mixture four of isomers)*	68359-37-5	100 µg/mL
bifenthrin	82657-04-3	100 µg/mL
buprofezin	69327-76-0	100 µg/mL
chlorfenapyr	122453-73-0	100 µg/mL
chlorpyrifos	2921-88-2	100 µg/mL
coumaphos	56-72-4	100 µg/mL
cypermethrin (mixture of isomers)*	52315-07-8	100 µg/mL
cyprodinil	121552-61-2	100 µg/mL
deltamethrin	52918-63-5	100 µg/mL

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Canada Pesticide Mixture 2a	Product Number	Size
100 µg/mL in Acetonitrile	DRE-GA09001037AL	1 mL
Analyte(s): 38	DRE-GS09001038AL	5 x 1 mL
Analyte	CAS No	Concentration
endosulfan I	959-98-8	100 µg/mL
endosulfan II	33213-65-9	100 µg/mL
endosulfan sulfate	1031-07-8	100 µg/mL
ethofenprox	80844-07-1	100 µg/mL
etoxazole	153233-91-1	100 µg/mL
etridiazole	2593-15-9	100 µg/mL
fenoxycarb	72490-01-8	100 µg/mL
fensulfothion	115-90-2	100 µg/mL
fenvalerate (mixture of diastereoisomers)*	51630-58-1	100 µg/mL
fipronil	120068-37-3	100 µg/mL
fludioxonil	131341-86-1	100 µg/mL
iprodione	36734-19-7	100 µg/mL
kinoprene	42588-37-4	100 µg/mL

Canada Pesticide Mixture 2b	Product Number	Size
100 µg/mL in Acetonitrile	DRE-GA09001039AL	1 mL
Analyte(s): 8 (made to order)	DRE-GS09001040AL	5 x 1 mL
Analyte	CAS No	Concentration
dimethomorph	110488-70-5	100 µg/mL
fenthion	55-38-9	100 µg/mL
imazalil	35554-44-0	100 µg/mL
methyl parathion	298-00-0	100 µg/mL
naled	300-76-5	100 µg/mL
spirodiclofen	148477-71-8	100 µg/mL
spiroxamine (mixture of isomers)*	118134-30-8	100 µg/mL
tetrachlorvinphos (ISO)	22248-79-9	100 µg/mL

Canada Cannabis Pesticide Mixture 3	Product Number	Size
100 µg/mL in Toluene	DRE-GA09001042TO	1 mL
Analyte(s): 14	DRE-GS09000707TO	5 x 1 mL
Analyte	CAS No	Concentration
acequinocyl	57960-19-7	100 µg/mL
azadirachtin (technical)	11141-17-6	100 µg/mL
azoxystrobin	131860-33-8	100 µg/mL
carbaryl	63-25-2	100 µg/mL
clofentezine	74115-24-5	100 µg/mL
clothianidin	210880-92-5	100 µg/mL

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Canada Cannabis Pesticide Mixture 3	Product Number	Size
100 µg/mL in Toluene	DRE-GA09001042TO	1 mL
Analyte(s): 14	DRE-GS09000707TO	5 x 1 mL
Analyte	CAS No	Concentration
cyantraniliprole	736994-63-1	100 µg/mL
dodemorph	1593-77-7	100 µg/mL
fluopyram	658066-35-4	100 µg/mL
hexythiazox	78587-05-0	100 µg/mL
pentachloronitrobenzene (quintozene)	82-68-8	100 µg/mL
pyrethrin (mixture of isomers)*	8003-34-7	100 µg/mL
tebufenozide	112410-23-8	100 µg/mL
teflubenzuron	83121-18-0	100 µg/mL

Colorado Cannabis Pesticide Mixture	Product Number	Size
100 µg/mL in Acetonitrile	DRE-GA09000260AL	1 mL
Analyte(s): 13	DRE-GS09000260AL	5 x 1 mL
Analyte	CAS No	Concentration
abamectin	71751-41-2	100 µg/mL
azoxystrobin	131860-33-8	100 µg/mL
bifenazate	149877-41-8	100 µg/mL
etoxazole	153233-91-1	100 µg/mL
imazalil	35554-44-0	100 µg/mL
imidacloprid	138261-41-3	100 µg/mL
malathion	121-75-5	100 µg/mL
permethrin (mixture of isomers)*	52645-53-1	100 µg/mL
spinosad (mixture of spinosyn A and D)	168316-95-8	100 µg/mL
spiromesifen	283594-90-1	100 µg/mL
spirotramat	203313-25-1	100 µg/mL
myclobutanil (Systhane™)	88671-89-0	100 µg/mL
tebuconazole (Folicur®)	107534-96-3	100 µg/mL

Nevada Pesticide Mixture Version 2	Product Number	Size
100 µg/mL in Acetonitrile	DRE-GA09000694AL	1 mL
Analyte(s): 23	DRE-GS09000694AL	5 x 1 mL
Analyte	CAS No	Concentration
abamectin	71751-41-2	100 µg/mL
acequinocyl	57960-19-7	100 µg/mL
bifenazate	149877-41-8	100 µg/mL
bifenthrin	82657-04-3	100 µg/mL
cyfluthrin and beta-cyfluthrin*	68359-37-5	100 µg/mL
cypermethrin (mixture of isomers)*	52315-07-8	100 µg/mL

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Nevada Pesticide Mixture Version 2	Product Number	Size
100 µg/mL in Acetonitrile	DRE-GA09000694AL	1 mL
Analyte(s): 23	DRE-GS09000694AL	5 x 1 mL
Analyte	CAS No	Concentration
daminozide	1596-84-5	100 µg/mL
dimethomorph	110488-70-5	100 µg/mL
etoxazole	153233-91-1	100 µg/mL
fenhexamid	126833-17-8	100 µg/mL
flonicamid	158062-67-0	100 µg/mL
fludioxonil	131341-86-1	100 µg/mL
imidacloprid	138261-41-3	100 µg/mL
myclobutanil (Systhane™)	88671-89-0	100 µg/mL
paclobutrazol (mixture of stereo isomers)*	76738-62-0	100 µg/mL
pentachloronitrobenzene (quintozene)	82-68-8	100 µg/mL
piperonyl butoxide	51-03-6	100 µg/mL
pyrethrin (mixture of isomers)*	8003-34-7	100 µg/mL
spinetoram (mixture of isomers)*	187166-40-1	100 µg/mL
spinosad (mixture of spinosyn A and D)	168316-95-8	100 µg/mL
spirotetramat	203313-25-1	100 µg/mL
thiamethoxam	153719-23-4	100 µg/mL
trifloxystrobin	141517-21-7	100 µg/mL

Nevada Pesticide Mixture	Product Number	Size
100 µg/mL in Acetonitrile	DRE-GA09000062AL	1 mL
Analyte(s): 22	DRE-GS09000062AL	5 x 1 mL
Analyte	CAS No	Concentration
abamectin	71751-41-2	100 µg/mL
acequinocyl	57960-19-7	100 µg/mL
cyfluthrin (baythroid) (mixture of isomers)*	68359-37-5	100 µg/mL
bifenazate	149877-41-8	100 µg/mL
bifenthrin	82657-04-3	100 µg/mL
captan	133-06-2	100 µg/mL
cypermethrin (mixture of isomers)*	52315-07-8	100 µg/mL
dimethomorph	110488-70-5	100 µg/mL
etoxazole	153233-91-1	100 µg/mL
fenhexamid	126833-17-8	100 µg/mL
flonicamid	158062-67-0	100 µg/mL
fludioxonil	131341-86-1	100 µg/mL
imidacloprid	138261-41-3	100 µg/mL
pentachloronitrobenzene (quintozene)	82-68-8	100 µg/mL
piperonyl butoxide	51-03-6	100 µg/mL

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Nevada Pesticide Mixture	Product Number	Size
100 µg/mL in Acetonitrile	DRE-GA09000062AL	1 mL
Analyte(s): 22	DRE-GS09000062AL	5 x 1 mL
Analyte	CAS No	Concentration
pyrethrin (mixture of isomers)*	8003-34-7	100 µg/mL
spinetoram (mixture of isomers)*	187166-40-1	100 µg/mL
spinosad (mixture of spinosyn A and D)	168316-95-8	100 µg/mL
spirotetramat	203313-25-1	100 µg/mL
myclobutanil (Systhane™)	88671-89-0	100 µg/mL
thiamethoxam	153719-23-4	100 µg/mL
trifloxystrobin	141517-21-7	100 µg/mL

Ohio Pesticide Mixture	Product Number	Size
100 µg/mL in Acetonitrile	DRE-S50000005AL	5 x 1 mL
Analyte(s): 20		
Analyte	CAS No	Concentration
abamectin	71751-41-2	100 µg/mL
aldicarb	116-06-3	100 µg/mL
bifenazate	149877-41-8	100 µg/mL
cyfluthrin (baythroid) (mixture of isomers)*	68359-37-5	100 µg/mL
daminozide	1596-84-5	100 µg/mL
diazinon	333-41-5	100 µg/mL
dichlorvos	62-73-7	100 µg/mL
dimethoate	60-51-5	100 µg/mL
bifenthrin	82657-04-3	100 µg/mL
etoxazole	153233-91-1	100 µg/mL
flonicamid	158062-67-0	100 µg/mL
fludioxonil	131341-86-1	100 µg/mL
imidacloprid	138261-41-3	100 µg/mL
myclobutanil (Systhane™)	88671-89-0	100 µg/mL
paclobutrazol (mixture of stereo isomers)*	76738-62-0	100 µg/mL
piperonyl butoxide	51-03-6	100 µg/mL
pyrethrin (mixture of isomers)*	8003-34-7	100 µg/mL
spinosad (mixture of spinosyn A and D)	168316-95-8	100 µg/mL
spirotetramat	203313-25-1	100 µg/mL
thiamethoxam	153719-23-4	100 µg/mL
trifloxystrobin	141517-21-7	100 µg/mL

Pesticides and Growth Regulators

Oregon Cannabis Pesticide Mixture - 10x Action Limit	Product Number	Size
Various Concentrations in Acetonitrile Analyte(s): 59 (made to order)	DRE-GA09000244AL	1 mL
	DRE-GS09000244AL	5 x 1 mL
Analyte	CAS No	Concentration
abamectin	71751-41-2	5 µg/mL
acephate	30560-19-1	4 µg/mL
acequinocyl	57960-19-7	20 µg/mL
acetamiprid	135410-20-7	2 µg/mL
aldicarb	116-06-3	4 µg/mL
azoxystrobin	131860-33-8	2 µg/mL
bifenazate	149877-41-8	2 µg/mL
bifenthrin	82657-04-3	2 µg/mL
boscalid	188425-85-6	4 µg/mL
carbaryl	63-25-2	2 µg/mL
carbofuran	1563-66-2	2 µg/mL
chlorantraniliprole	500008-45-7	2 µg/mL
chlorfenapyr	122453-73-0	10 µg/mL
chlorpyrifos	2921-88-2	2 µg/mL
clofentezine	74115-24-5	2 µg/mL
cyfluthrin (baythroid) (mixture of isomers)*	68359-37-5	10 µg/mL
cypermethrin (mixture of isomers)*	52315-07-8	10 µg/mL
daminozide	1596-84-5	10 µg/mL
diazinon	333-41-5	2 µg/mL
dichlorvos	62-73-7	10 µg/mL
dimethoate	60-51-5	2 µg/mL
ethoprophos (prophos)	13194-48-4	2 µg/mL
etofenprox	80844-07-1	4 µg/mL
etoxazole	153233-91-1	2 µg/mL
fenoxycarb	72490-01-8	2 µg/mL
fenpyroximate (racemic mixture)	111812-58-9	4 µg/mL
fipronil	120068-37-3	4 µg/mL
flonicamid	158062-67-0	10 µg/mL
fludioxonil	131341-86-1	4 µg/mL
hexythiazox	78587-05-0	10 µg/mL
imazalil	35554-44-0	2 µg/mL
imidacloprid	138261-41-3	4 µg/mL
kresoxim methyl	143390-89-0	4 µg/mL
malathion	121-75-5	2 µg/mL
metalaxyl	57837-19-1	2 µg/mL
methiocarb	2032-65-7	2 µg/mL
methomyl	16752-77-5	4 µg/mL
methyl parathion	298-00-0	2 µg/mL

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Pesticides and Growth Regulators

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Oregon Cannabis Pesticide Mixture - 10x Action Limit	Product Number	Size
Various Concentrations in Acetonitrile Analyte(s): 59 (made to order)	DRE-GA09000244AL	1 mL
	DRE-GS09000244AL	5 x 1 mL
Analyte	CAS No	Concentration
MGK 264 (mixture of isomers)*	113-48-4	2 µg/mL
myclobutanil (Systhane™)	88671-89-0	2 µg/mL
naled (dibrom)	300-76-5	5 µg/mL
oxamyl	23135-22-0	10 µg/mL
paclobutrazol (mixture of stereo isomers)*	76738-62-0	4 µg/mL
permethrin (mixture of isomers)*	52645-53-1	2 µg/mL
phosmet	732-11-6	2 µg/mL
piperonyl butoxide	51-03-6	20 µg/mL
prallethrin	23031-36-9	2 µg/mL
propiconazol (mixture of isomers)*	60207-90-1	4 µg/mL
propoxur	114-26-1	2 µg/mL
pyrethrin (mixture of isomers)*	8003-34-7	10 µg/mL
pyridaben	96489-71-3	2 µg/mL
spinosad (mixture of spinosyn A and D)	168316-95-8	2 µg/mL
spiromesifen	283594-90-1	2 µg/mL
spirotramat	203313-25-1	2 µg/mL
spiroxamine	118134-30-8	4 µg/mL
tebuconazole (Folicur®)	107534-96-3	4 µg/mL
thiacloprid	111988-49-9	2 µg/mL
thiamethoxam	153719-23-4	2 µg/mL
trifloxystrobin	141517-21-7	2 µg/mL

Oregon Pesticide Mixture 1 - 100x Action Limit	Product Number	Size
Various Concentrations in Acetonitrile Analyte(s): 11	DRE-GA09000255AL	1 mL
	DRE-GS09000255AL	5 x 1 mL
Analyte	CAS No	Concentration
acequinocyl	57960-19-7	200 µg/mL
cyfluthrin (baythroid) (mixture of isomers)*	68359-37-5	100 µg/mL
chlorfenapyr	122453-73-0	100 µg/mL
cypermethrin (mixture of isomers)*	52315-07-8	100 µg/mL
daminozide	1596-84-5	100 µg/mL
dichlorvos	62-73-7	100 µg/mL
flonicamid	158062-67-0	100 µg/mL
hexythiazox	78587-05-0	100 µg/mL
oxamyl	23135-22-0	200 µg/mL
piperonyl butoxide	51-03-6	100 µg/mL
pyrethrin (mixture of isomers)*	8003-34-7	100 µg/mL

Pesticides and Growth Regulators

Oregon Pesticide Mixture 2 - 100x Action Limit	Product Number	Size
Various Concentrations in Acetonitrile Analyte(s): 16	DRE-GA09000256AL	1 mL
	DRE-GS09000256AL	5 x 1 mL
Analyte	CAS No	Concentration
abamectin	71751-41-2	50 µg/mL
acephate	30560-19-1	40 µg/mL
aldicarb	116-06-3	40 µg/mL
boscalid	188425-85-6	40 µg/mL
naled (dibrom)	300-76-5	50 µg/mL
etofenprox	80844-07-1	40 µg/mL
fenpyroximate (racemic mixture)	111812-58-9	40 µg/mL
fipronil	120068-37-3	40 µg/mL
fludioxonil	131341-86-1	40 µg/mL
imidacloprid	138261-41-3	40 µg/mL
kresoxim methyl	143390-89-0	40 µg/mL
methomyl	16752-77-5	40 µg/mL
paclobutrazol (mixture of stereo isomers)*	76738-62-0	40 µg/mL
propiconazol (mixture of isomers)*	60207-90-1	40 µg/mL
spiroxamine	118134-30-8	40 µg/mL
tebuconazole (Folicur®)	107534-96-3	40 µg/mL

Oregon Pesticide Mixture 3 - 100x Action Limit	Product Number	Size
20 µg/mL in Acetonitrile Analyte(s): 32	DRE-GA09000257AL	1 mL
	DRE-GS09000257AL	5 x 1 mL
Analyte	CAS No	Concentration
acetamiprid	135410-20-7	20 µg/mL
azoxystrobin	131860-33-8	20 µg/mL
bifenazate	149877-41-8	20 µg/mL
bifenthrin	82657-04-3	20 µg/mL
carbaryl	63-25-2	20 µg/mL
carbofuran	1563-66-2	20 µg/mL
chlorantraniliprole	500008-45-7	20 µg/mL
chlorpyrifos	2921-88-2	20 µg/mL
clofentezine	74115-24-5	20 µg/mL
diazinon	333-41-5	20 µg/mL
dimethoate	60-51-5	20 µg/mL
ethoprophos (prophos)	13194-48-4	20 µg/mL
etoxazole	153233-91-1	20 µg/mL
fenoxycarb	72490-01-8	20 µg/mL
Imazalil	35554-44-0	20 µg/mL
malathion	121-75-5	20 µg/mL
metalaxyl	57837-19-1	20 µg/mL

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Oregon Pesticide Mixture 3 - 100x Action Limit	Product Number	Size
20 µg/mL in Acetonitrile	DRE-GA09000257AL	1 mL
Analyte(s): 32	DRE-GS09000257AL	5 x 1 mL
Analyte	CAS No	Concentration
methiocarb	2032-65-7	20 µg/mL
methyl parathion	298-00-0	20 µg/mL
MGK 264 (mixture of isomers)*	113-48-4	20 µg/mL
permethrin (mixture of isomers)*	52645-53-1	20 µg/mL
phosmet	732-11-6	20 µg/mL
prallethrin	23031-36-9	20 µg/mL
propoxur	114-26-1	20 µg/mL
pyridaben	96489-71-3	20 µg/mL
spinosad (mixture of spinosyn A and D)	168316-95-8	20 µg/mL
spiromesifen	283594-90-1	20 µg/mL
spirotetramat	203313-25-1	20 µg/mL
myclobutanil (Systhane™)	88671-89-0	20 µg/mL
thiacloprid	111988-49-9	20 µg/mL
thiamethoxam	153719-23-4	20 µg/mL
trifloxystrobin	141517-21-7	20 µg/mL

Oregon Pesticide Mixture 1 - 100	Product Number	Size
100 µg/mL in Acetonitrile	DRE-GA09000058AL	1 mL
Analyte(s): 20	DRE-GS09000058AL	5 x 1 mL
Analyte	CAS No	Concentration
abamectin	71751-41-2	100 µg/mL
acephate	30560-19-1	100 µg/mL
acequinocyl	57960-19-7	100 µg/mL
acetamiprid	135410-20-7	100 µg/mL
aldicarb	116-06-3	100 µg/mL
azoxystrobin	131860-33-8	100 µg/mL
cyfluthrin (baythroid) (mixture of 4 isomers)*	68359-37-5	100 µg/mL
bifenazate	149877-41-8	100 µg/mL
bifenthrin	82657-04-3	100 µg/mL
boscalid	188425-85-6	100 µg/mL
carbaryl	63-25-2	100 µg/mL
carbofuran	1563-66-2	100 µg/mL
chlorantraniliprole	500008-45-7	100 µg/mL
chlorfenapyr	122453-73-0	100 µg/mL
chlorpyrifos	2921-88-2	100 µg/mL
clofentezine	74115-24-5	100 µg/mL
cypermethrin (mixture of isomers)*	52315-07-8	100 µg/mL

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Oregon Pesticide Mixture 1 - 100	Product Number	Size
100 µg/mL in Acetonitrile	DRE-GA09000058AL	1 mL
Analyte(s): 20	DRE-GS09000058AL	5 x 1 mL
Analyte	CAS No	Concentration
daminozide	1596-84-5	100 µg/mL
diazinon	333-41-5	100 µg/mL
dichlorvos	62-73-7	100 µg/mL

Oregon Pesticide Mixture 2 - 100	Product Number	Size
100 µg/mL in Acetonitrile	DRE-GA09000059AL	1 mL
Analyte(s): 22	DRE-GS09000059AL	5 x 1 mL
Analyte	CAS No	Concentration
dimethoate	60-51-5	100 µg/mL
etofenprox	80844-07-1	100 µg/mL
ethoprophos (prophos)	13194-48-4	100 µg/mL
etoxazole	153233-91-1	100 µg/mL
fenoxycarb	72490-01-8	100 µg/mL
fenpyroximate (racemic mixture)	111812-58-9	100 µg/mL
fipronil	120068-37-3	100 µg/mL
flonicamid	158062-67-0	100 µg/mL
fludioxonil	131341-86-1	100 µg/mL
hexythiazox	78587-05-0	100 µg/mL
imazalil	35554-44-0	100 µg/mL
imidacloprid	138261-41-3	100 µg/mL
kresoxim methyl	143390-89-0	100 µg/mL
malathion	121-75-5	100 µg/mL
metalaxyl	57837-19-1	100 µg/mL
methiocarb	2032-65-7	100 µg/mL
methomyl	16752-77-5	100 µg/mL
methyl parathion	298-00-0	100 µg/mL
MGK-264 - isomer A	113-48-4	70 µg/mL
MGK-264 - isomer B	113-48-4	30 µg/mL
MGK-264 (mixture of isomers)*	113-48-4	100 µg/mL
myclobutanil (Systhane™)	88671-89-0	100 µg/mL



Pesticides and Growth Regulators

Oregon Pesticide Mixture 3 - 100	Product Number	Size
100 µg/mL in Acetonitrile Analyte(s): 19	DRE-GA09000473AL	1 mL
Analyte	CAS No	Concentration
naled (dibrom)	300-76-5	100 mg/L
oxamyl	23135-22-0	100 mg/L
paclobutrazol (mixture of stereo isomers)*	76738-62-0	100 mg/L
permethrin	52645-53-1	100 mg/L
phosmet	732-11-6	100 mg/L
piperonyl butoxide	51-03-6	100 mg/L
prallethrin	23031-36-9	100 mg/L
propiconazol (mixture of isomers)*	60207-90-1	100 mg/L
propoxur	114-26-1	100 mg/L
pyrethrin (mixture of isomers)*	8003-34-7	100 mg/L
pyridaben	96489-71-3	100 mg/L
spinosad (mixture of spinosyn A and D isomers)*	168316-95-8	100 mg/L
spiromesifen	283594-90-1	100 mg/L
spirotetramat	203313-25-1	100 mg/L
spiroxamine	118134-30-8	100 mg/L
tebuconazole (Folicur®)	107534-96-3	100 mg/L
thiacloprid	111988-49-9	100 mg/L
thiamethoxam	153719-23-4	100 mg/L
trifloxystrobin	141517-21-7	100 mg/L

Oregon Pesticide Mixture 1	Product Number	Size
600 µg/mL in Acetonitrile Analyte(s): 2	DRE-GA09000231AL	1 mL
	DRE-GS09000231AL	5 x 1 mL
Analyte	CAS No	Concentration
abamectin	71751-41-2	600 µg/mL
spinosad (mixture of spinosyn A and D)	168316-95-8	600 µg/mL

Oregon Pesticide Mixture 2	Product Number	Size
600 µg/mL in Acetonitrile Analyte(s): 18	DRE-GA09000232AL	1 mL
	DRE-GS09000232AL	5 x 1 mL
Analyte	CAS No	Concentration
acequinocyl	57960-19-7	600 µg/mL
acetamiprid	135410-20-7	600 µg/mL
azoxystrobin	131860-33-8	600 µg/mL
bifenazate	149877-41-8	600 µg/mL
boscalid	188425-85-6	600 µg/mL
chlorfenapyr	122453-73-0	600 µg/mL
etoxazole	153233-91-1	600 µg/mL

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Oregon Pesticide Mixture 2	Product Number	Size
600 µg/mL in Acetonitrile	DRE-GA09000232AL	1 mL
Analyte(s): 18	DRE-GS09000232AL	5 x 1 mL
Analyte	CAS No	Concentration
fenpyroximate (racemic mixture)	111812-58-9	600 µg/mL
fludioxonil	131341-86-1	600 µg/mL
imidacloprid	138261-41-3	600 µg/mL
kresoxim methyl	143390-89-0	600 µg/mL
metalaxyl	57837-19-1	600 µg/mL
MGK 264 (mixture of isomers)*	113-48-4	600 µg/mL
piperonyl butoxide	51-03-6	600 µg/mL
spiromesifen	283594-90-1	600 µg/mL
spirotetramat	203313-25-1	600 µg/mL
spiroxamine	118134-30-8	600 µg/mL
trifloxystrobin	141517-21-7	600 µg/mL

Oregon Pesticide Mixture 3	Product Number	Size
600 µg/mL in Acetonitrile	DRE-GA09000233AL	1 mL
Analyte(s): 10	DRE-GS09000233AL	5 x 1 mL
Analyte	CAS No	Concentration
aldicarb	116-06-3	600 µg/mL
fipronil	120068-37-3	600 µg/mL
flonicamid	158062-67-0	600 µg/mL
hexythiazox	78587-05-0	600 µg/mL
methiocarb	2032-65-7	600 µg/mL
methomyl	16752-77-5	600 µg/mL
oxamyl	23135-22-0	600 µg/mL
pyridaben	96489-71-3	600 µg/mL
thiacloprid	111988-49-9	600 µg/mL
thiamethoxam	153719-23-4	600 µg/mL

Oregon Pesticide Mixture 4	Product Number	Size
600 µg/mL in Acetonitrile	DRE-GA09000234AL	1 mL
Analyte(s): 12	DRE-GS09000234AL	5 x 1 mL
Analyte	CAS No	Concentration
carbaryl	63-25-2	600 µg/mL
carbofuran	1563-66-2	600 µg/mL
chlorantraniliprole	500008-45-7	600 µg/mL
clofentezine	74115-24-5	600 µg/mL
daminozide	1596-84-5	600 µg/mL
fenoxycarb	72490-01-8	600 µg/mL

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Oregon Pesticide Mixture 4	Product Number	Size
600 µg/mL in Acetonitrile	DRE-GA09000234AL	1 mL
Analyte(s): 12	DRE-GS09000234AL	5 x 1 mL
Analyte	CAS No	Concentration
imazalil	35554-44-0	600 µg/mL
paclobutrazol (mixture of stereo isomers)*	76738-62-0	600 µg/mL
propiconazol (mixture of isomers)*	60207-90-1	600 µg/mL
propoxur	114-26-1	600 µg/mL
myclobutanil (Systhane™)	88671-89-0	600 µg/mL
tebuconazole (Folicur®)	107534-96-3	600 µg/mL

Oregon Pesticide Mixture 5	Product Number	Size
600 µg/mL in Acetonitrile	DRE-GA09000235AL	1 mL
Analyte(s): 7	DRE-GS09000235AL	5 x 1 mL
Analyte	CAS No	Concentration
cyfluthrin (baythroid) (mixture of isomers)*	68359-37-5	600 µg/mL
bifenthrin	82657-04-3	600 µg/mL
cypermethrin (mixture of isomers)*	52315-07-8	600 µg/mL
etofenprox	80844-07-1	600 µg/mL
permethrin (mixture of isomers)*	52645-53-1	600 µg/mL
prallethrin	23031-36-9	600 µg/mL
pyrethrin (mixture of isomers)*	8003-34-7	600 µg/mL

Oregon Pesticide Mixture 6	Product Number	Size
600 µg/mL in Acetonitrile	DRE-GA09000236AL	1 mL
Analyte(s): 10		
Analyte	CAS No	Concentration
chlorpyrifos	2921-88-2	600 µg/mL
diazinon	333-41-5	600 µg/mL
dimethoate	60-51-5	600 µg/mL
ethoprophos (prophos)	13194-48-4	600 µg/mL
malathion	121-75-5	600 µg/mL
methyl parathion	298-00-0	600 µg/mL
naled (dibrom)	300-76-5	600 µg/mL
dichlorvos	62-73-7	600 µg/mL
acephate	30560-19-1	600 µg/mL
phosmet	732-11-6	600 µg/mL

Pesticides and Growth Regulators

Azadirachtin Solution	Product Number	Size
100 mg/L in Acetonitrile Analyte(s): 1	DRE-GA09011042AL	5 x 1 mL
Analyte	CAS No	Concentration
azadirachtin (technical)	11141-17-6	100 µg/mL

Neat Pesticides			
Analyte	CAS No	Product Number	Size
abamectin	71751-41-2	DRE-CA10001000	100 mg
acephate	30560-19-1	DRE-C10010000	250 mg
acequinocyl	57960-31-3	DRE-C10010520	10 mg
acetamiprid	135410-20-7	DRE-C10013000	100 mg
aldicarb	116-06-3	DRE-C10070000	100 mg
azoxystrobin	131860-33-8	DRE-C10413000	100 mg
cyfluthrin (baythroid)	68359-37-5	DRE-C11850000	250 mg
bifenazate	149877-41-8	DRE-C10579500	50 mg
bifenthrin	82657-04-3	DRE-CR10584000	100 mg
boscalid	188425-85-6	DRE-C10663000	100 mg
captan	133-06-2	DRE-C10960000	250 mg
carbaryl	63-25-2	DRE-C10980000	250 mg
carbofuran	1563-66-2	DRE-C11010000	250 mg
chlorantraniliprole	500008-45-7	DRE-C11145000	100 mg
chlorfenapyr	122453-73-0	DRE-C11247500	100 mg
chlorpyrifos	2921-88-2	DRE-CR11600000	100 mg
clofentezine	74115-24-5	DRE-C11680000	100 mg
cypermethrin	52315-07-8	DRE-CR11890000	50 mg
daminozide	1596-84-5	DRE-C11960000	250 mg
diazinon	333-41-5	DRE-C12210000	250 mg
naled (dibrom)	300-76-5	DRE-C15410000	250 mg
dichlorvos	62-73-7	DRE-C12530000	250 mg
dimethoate	60-51-5	DRE-C12700000	100 mg
dimethomorph	110488-70-5	DRE-C12710000	100 mg
etofenprox	80844-07-1	DRE-C13363000	100 mg
ethoprophos (prophos)	13194-48-4	DRE-C13300000	100 mg
etoxazole	153233-91-1	DRE-C13368000	50 mg
Fenhexamid	126833-17-8	DRE-C13476000	100 mg
fenoxycarb	72490-01-8	DRE-C13520000	250 mg
fenpyroximate (racemic mixture)	111812-58-9	DRE-C13545000	100 mg
fipronil	120068-37-3	DRE-C13645000	100 mg
flonicamid	158062-67-0	DRE-C13662100	25 mg
fludioxonil	131341-86-1	DRE-C13705000	100 mg
hexythiazox	78587-05-0	DRE-C14210000	100 mg
imazalil	35554-44-0	DRE-C14280000	100 mg

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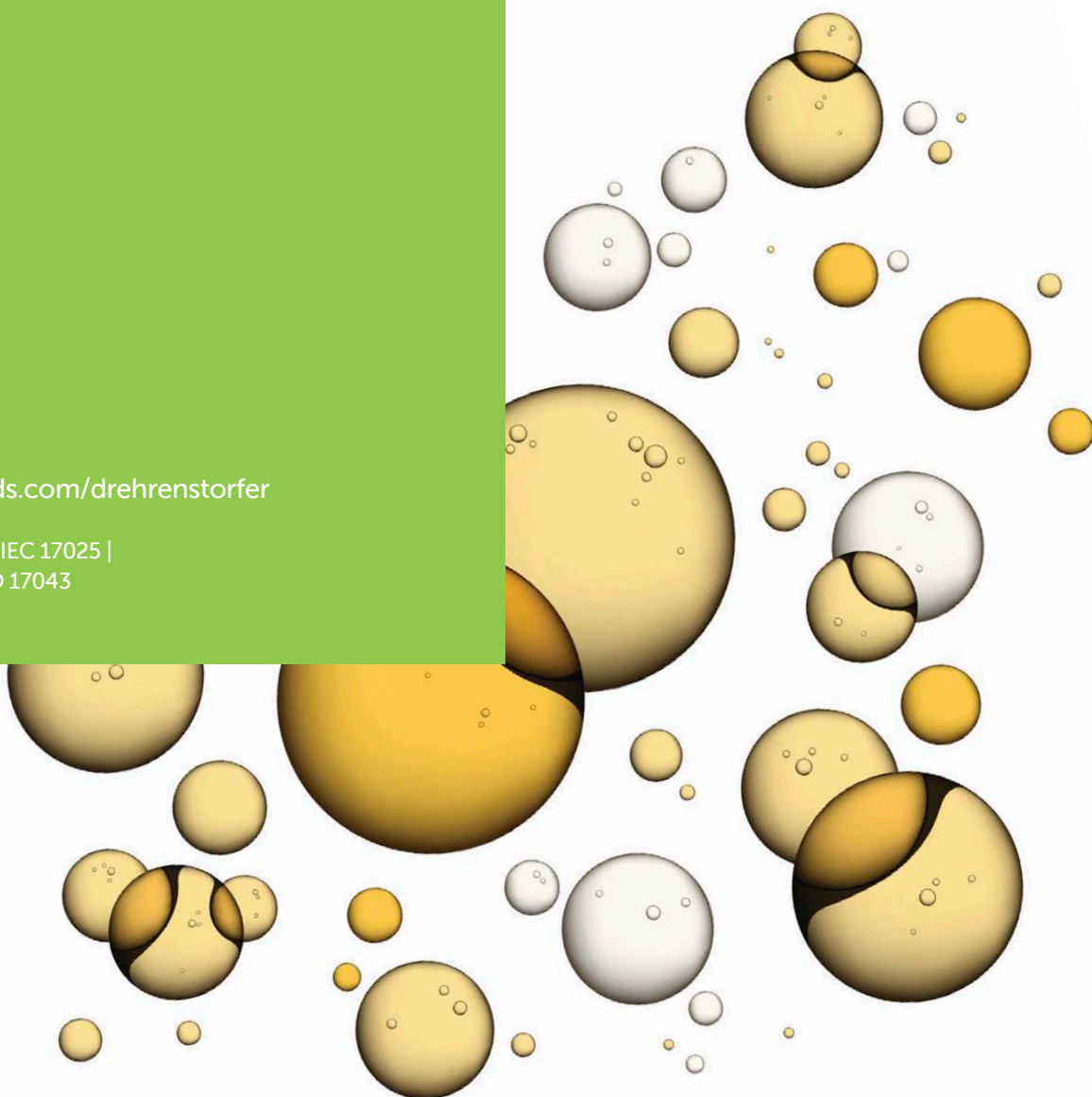
Neat Pesticides			
Analyte	CAS No	Product Number	Size
imidacloprid	138261-41-3	DRE-C14283700	100 mg
kresoxim methyl	143390-89-0	DRE-C14570000	100 mg
malathion	121-75-5	DRE-CR14710000	50 mg
metalaxyl	57837-19-1	DRE-C14920000	100 mg
methiocarb	2032-65-7	DRE-C15020500	100 mg
methomyl	16752-77-5	DRE-C15030000	100 mg
methyl parathion	298-00-0	DRE-C15890000	100 mg
MGK 264	113-48-4	DRE-C15250000	100 mg
oxamyl	23135-22-0	DRE-C15780000	100 mg
paclobutrazol	76738-62-0	DRE-C15840000	100 mg
Pentachloronitrobenzene (quintozone)	82-68-8	DRE-C16730000	250 mg
permethrin	52645-53-1	DRE-C15990000	250 mg
phosmet	732-11-6	DRE-C16120000	100 mg
piperonyl butoxide	51-03-6	DRE-C16240000	100 mg
prallethrin	23031-36-9	DRE-C16286200	100 mg
propiconazol	60207-90-1	DRE-C16480000	250 mg
propoxur	114-26-1	DRE-C16500000	250 mg
pyrethrin	8003-34-7	DRE-C16620000	100 mg
pyridaben	96489-71-3	DRE-C16628000	25 mg
spinetoram	187166-40-1	DRE-C16972770	100 mg
spinosad (mixture of spinosyn A and D)	168316-95-8	DRE-C16972830	100 mg
spiromesifen	283594-90-1	DRE-C16972970	100 mg
spirotramat	203313-25-1	DRE-C16972985	100 mg
spiroxamine	118134-30-8	DRE-C16973000	100 mg
myclobutanil (Systhane™)	88671-89-0	DRE-C15390000	100 mg
tebuconazole (Folicur®)	107534-96-3	DRE-C17178700	250 mg
thiacloprid	111988-49-9	DRE-C17451000	100 mg
thiamethoxam	153719-23-4	DRE-C17453000	100 mg
trifloxystrobin	141517-21-7	DRE-C17842000	100 mg

Single Component Pesticide Solutions			
Solvent: Acetonitrile		Concentration:	100 µg/mL
Analyte	CAS No	Product Number	Size
bifenthrin solution	82657-04-3	DRE-GA10584000AL	1 mL
cypermethrin (technical grade) solution	52315-07-8	DRE-GA11890000AL	1 mL
		DRE-GS11890000AL	5 x 1 mL
fludioxonil solution	131341-86-1	DRE-GA13705000AL	1 mL
thiamethoxam solution	153719-23-4	DRE-GA17453000AL	1 mL
piperonyl butoxide solution	51-03-6	DRE-GA16240000AL	1 mL

RESIDUAL SOLVENTS

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Residual Solvents

California Solvent Mixture Version 2	Product Number	Size
1000 µg/mL in Triacetin	DRE-GA09000698TN	1 mL
Analyte(s): 48	DRE-GA09001036TN (second source)	1 mL
Analyte	CAS No	Concentration
1,2-dichloroethane	110-82-7	1000 µg/mL
1,2-dimethoxyethane	110-71-4	1000 µg/mL
1,4-dioxane	123-91-1	1000 µg/mL
1-butanol	71-36-3	1000 µg/mL
1-pentanol	71-41-0	1000 µg/mL
1-propanol	71-23-8	1000 µg/mL
2,2-dimethylbutane	75-83-2	1000 µg/mL
2,2-dimethylpropane	463-82-1	1000 µg/mL
2,3-dimethylbutane	79-29-8	1000 µg/mL
2-butanol	78-92-2	1000 µg/mL
2-butanone (MEK)	78-93-3	1000 µg/mL
2-ethoxyethanol	110-80-5	1000 µg/mL
2-methylbutane	78-78-4	1000 µg/mL
2-methylpentane	107-83-5	1000 µg/mL
3-methylpentane	96-14-0	1000 µg/mL
acetone	67-64-1	1000 µg/mL
acetonitrile	75-05-8	1000 µg/mL
benzene	71-05-8	1000 µg/mL
butane (C4)	71-43-2	1000 µg/mL
chloroform	78-93-3	1000 µg/mL
cyclohexane	67-66-3	1000 µg/mL
dimethyl sulfoxide (DMSO)	67-68-5	1000 µg/mL
ethanol	64-17-5	1000 µg/mL
ethyl acetate	141-78-6	1000 µg/mL
ethyl ether	60-29-7	1000 µg/mL
ethylbenzene	100-41-4	1000 µg/mL
ethylene glycol	107-21-1	1000 µg/mL
ethylene oxide	75-21-8	1000 µg/mL
heptane (C7)	142-82-5	1000 µg/mL
isobutane	75-28-5	1000 µg/mL
isopropyl acetate	108-21-4	1000 µg/mL
isopropyl alcohol	67-63-0	1000 µg/mL
isopropylbenzene	98-82-8	1000 µg/mL
methanol	67-56-1	1000 µg/mL
methylene chloride	75-09-2	1000 µg/mL
m-xylene	108-38-3	1000 µg/mL
N,N-dimethylacetamide	127-19-5	1000 µg/mL
N,N-dimethylformamide	68-12-2	1000 µg/mL

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Residual Solvents

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California Solvent Mixture Version 2	Product Number	Size
1000 µg/mL in Triacetin	DRE-GA09000698TN	1 mL
Analyte(s): 48	DRE-GA09001036TN (second source)	1 mL
Analyte	CAS No	Concentration
n-hexane (C6)	110-54-3	1000 µg/mL
n-pentane (C5)	109-66-0	1000 µg/mL
n-propane	74-98-6	1000 µg/mL
o-xylene	95-47-6	1000 µg/mL
p-xylene	106-42-3	1000 µg/mL
pyridine	110-86-1	1000 µg/mL
tetrahydrofuran (THF)	109-99-9	1000 µg/mL
tetramethylene sulfone	126-33-0	1000 µg/mL
toluene	108-88-3	1000 µg/mL
trichloroethylene	79-01-6	1000 µg/mL

California Residual Solvent Mixture 1	Product Number	Size
MRL Based Concentrations in Triacetin	DRE-GA09000496TN	1 mL
Analyte(s): 14	DRE-GS09000496TN	5 x 1 mL
Analyte	CAS No	Concentration
acetone	67-64-1	12500 µg/mL
acetonitrile	75-05-8	2050 µg/mL
butane (C4)	106-97-8	12500 µg/mL
ethanol	64-17-5	12500 µg/mL
ethyl ether	60-29-7	12500 µg/mL
ethyl acetate	141-78-6	12500 µg/mL
heptane (C7)	142-82-5	12500 µg/mL
isopropyl alcohol	67-63-0	12500 µg/mL
methanol	67-56-1	15000 µg/mL
methylene chloride	75-09-2	3000 µg/mL
n-propane	74-98-6	12500 µg/mL
n-pentane (C5)	109-66-0	12500 µg/mL
toluene	108-88-3	4450 µg/mL
xylene (total)	1330-20-7	12500 µg/mL

California Residual Solvent Mixture 2	Product Number	Size
MRL Based Concentrations in Triacetin	DRE-GA09000497TN	1 mL
Analyte(s): 5	DRE-GS09000497TN	5 x 1 mL
Analyte	CAS No	Concentration
1,2-dichloroethane	107-06-2	25 µg/mL
benzene	71-43-2	10 µg/mL
chloroform	67-66-3	300 µg/mL

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Residual Solvents

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California Residual Solvent Mixture 2	Product Number	Size
MRL Based Concentrations in Triacetin	DRE-GA09000497TN	1 mL
Analyte(s): 5	DRE-GS09000497TN	5 x 1 mL
Analyte	CAS No	Concentration
n-hexane (C6)	110-54-3	1450 µg/mL
trichloroethene	79-01-6	400 µg/mL

California Residual Solvents Mixture 1 by Headspace	Product Number	Size
1000 µg/mL in DMSO	DRE-GS09000792DS	5 x 1 mL
Analyte(s): 6		
Analyte	CAS No	Concentration
1,2-dichloroethane	107-06-2	1000 µg/mL
benzene	71-43-2	1000 µg/mL
chloroform	67-66-3	1000 µg/mL
ethylene oxide	75-21-8	1000 µg/mL
methylene chloride	75-09-2	1000 µg/mL
trichloroethylene	79-01-6	1000 µg/mL

California Residual Solvents Mixture 2a by Headspace	Product Number	Size
1000 µg/mL in DMSO	DRE-GS09000793DS	5 x 1 mL
Analyte(s): 2		
Analyte	CAS No	Concentration
n-butane	106-97-8	1000 µg/mL
n-propane	74-98-6	1000 µg/mL

California Residual Solvents Mixture 2b by Headspace	Product Number	Size
1000 µg/mL in DMSO	DRE-GS09000794DS	5 x 1 mL
Analyte(s): 12		
Analyte	CAS No	Concentration
acetone	67-64-1	1000 µg/mL
acetonitrile	75-05-8	1000 µg/mL
ethanol	64-17-5	1000 µg/mL
ethyl acetate	141-78-6	1000 µg/mL
ethyl ether	60-29-7	1000 µg/mL
heptane (C7)	142-82-5	1000 µg/mL
isopropyl alcohol	67-63-0	1000 µg/mL
methanol	67-56-1	1000 µg/mL
n-hexane (C6)	110-54-3	1000 µg/mL
n-pentane (C5)	109-66-0	1000 µg/mL
toluene	108-88-3	1000 µg/mL
xylene (total)	1330-20-7	1000 µg/mL

Residual Solvents

California Residual Naphtha Solution	Product Number	Size
2000 µg/mL in Triacetin	DRE-GS09010405TN	5 x 1 mL
Analyte	CAS No	Concentration
naphtha (petroleum distillates) technical	8030-30-6	2000 µg/mL

California Residual Petroleum Ether Solution	Product Number	Size
2000 µg/mL in Triacetin	DRE-GS09010406TN	5 x 1 mL
Analyte	CAS No	Concentration
petroleum ether	8032-32-4	2000 µg/mL

Canada Residual Solvents Mixture	Product Number	Size
5000 µg/mL in Triacetin	DRE-GA09001046TN	1 mL
Analyte(s): 26	DRE-GS09001047TN	5 x 1 mL
Analyte	CAS No	Concentration
1-butanol	71-36-3	5000 µg/mL
1-pentanol	71-41-0	5000 µg/mL
1-propanol	71-23-8	5000 µg/mL
2-butanol	78-92-2	5000 µg/mL
2-butanone (MEK)	78-92-3	5000 µg/mL
3-methyl-1-butanol	123-51-3	5000 µg/mL
acetic acid	64-19-7	5000 µg/mL
acetone	67-64-1	5000 µg/mL
anisole	100-66-3	5000 µg/mL
butyl acetate	123-86-4	5000 µg/mL
dimethyl sulfoxide (DMSO)	67-68-5	5000 µg/mL
ethyl acetate	141-78-6	5000 µg/mL
ethyl ether	60-29-7	5000 µg/mL
ethyl formate	141-78-6	5000 µg/mL
formic acid	64-18-6	5000 µg/mL
heptane (C7)	142-82-5	5000 µg/mL
isobutyl acetate	110-19-0	5000 µg/mL
isobutyl alcohol	78-83-1	5000 µg/mL
isopropyl acetate	108-21-4	5000 µg/mL
isopropyl alcohol	67-63-0	5000 µg/mL
methyl acetate	79-20-9	5000 µg/mL
methyl t-butyl ether	1634-04-4	5000 µg/mL
n-hexane (C6)	110-54-3	5000 µg/mL
propyl acetate	109-60-4	5000 µg/mL
triethylamine	121-44-8	5000 µg/mL

Residual Solvents

Canada Residual Gases Mixture	Product Number	Size
2000 µg/mL in DMSO	DRE-GA09001048DS	1 mL
Analyte(s): 3	DRE-GS09001049DS	5 x 1 mL
Analyte	CAS No	Concentration
butane (C4)	106-97-8	2000 µg/mL
isobutane	75-28-5	2000 µg/mL
n-propane	74-98-6	2000 µg/mL

Florida Residual Solvent Mixture 1 **	Product Number	Size
Various Concentrations in Triacetin	DRE-GS09000860TN	5 x 1 mL
Analyte(s): 10		
Analyte	CAS No	Concentration
acetone	67-64-1	3750 µg/mL
butane (C4)	106-97-8	4500 µg/mL
ethanol	64-17-5	5000 µg/mL
ethyl ether	60-29-7	2500 µg/mL
ethyl acetate	141-78-6	2000 µg/mL
heptane (C7)	142-82-5	2500 µg/mL
isopropyl alcohol	67-63-0	2500 µg/mL
methanol	67-56-1	1250 µg/mL
n-propane	74-98-6	10500 µg/mL
n-pentane (C5)	109-66-0	3750 µg/mL

** Petroleum ether sold separately

Florida Residual Solvent Mixture 2 **	Product Number	Size
Various Concentrations in Triacetin	DRE-GS09000861TN	5 x 1 mL
Analyte(s): 11		
Analyte	CAS No	Concentration
1,1-dichloroethylene	75-35-4	40 µg/mL
1,2-dichloroethane	107-06-2	10 µg/mL
acetonitrile	75-05-8	300 µg/mL
benzene	71-43-2	5 µg/mL
chloroform	67-66-3	10 µg/mL
ethylene oxide	75-21-8	25 µg/mL
methylene chloride	75-09-2	625 µg/mL
n-hexane (C6)	110-54-3	300 µg/mL
toluene	108-88-3	750 µg/mL
trichloroethylene	79-01-6	125 µg/mL
xlenes (total)	1330-20-7	750 µg/mL

** Petroleum ether sold separately

Residual Solvents

Massachusetts Residual Solvents - FET Mixture 100	Product Number	Size
100 µg/mL in Dimethyl Sulfoxide	DRE-GA09000222DS	1 mL
Analyte(s): 10	DRE-GS09000222DS	5 x 1 mL
Analyte	CAS No	Concentration
acetone	67-64-1	100 µg/mL
acetonitrile	75-05-8	100 µg/mL
butane (C4)	106-97-8	100 µg/mL
ethanol	64-17-5	100 µg/mL
heptane (C7)	142-82-5	100 µg/mL
isobutane	75-28-5	100 µg/mL
isopropyl alcohol	67-63-0	100 µg/mL
methanol	67-56-1	100 µg/mL
n-hexane (C6)	110-54-3	100 µg/mL
n-propane	74-98-6	100 µg/mL

Massachusetts Residual Solvents - FET Mixture 1000	Product Number	Size
1000 µg/mL in Triacetin	DRE-GA09000243TN	1 mL
Analyte(s): 10		
Analyte	CAS No	Concentration
acetone	67-64-1	1000 µg/mL
acetonitrile	75-05-8	1000 µg/mL
butane (C4)	106-97-8	1000 µg/mL
ethanol	64-17-5	1000 µg/mL
heptane (C7)	142-82-5	1000 µg/mL
isobutane	75-28-5	1000 µg/mL
isopropyl alcohol	67-63-0	1000 µg/mL
methanol	67-56-1	1000 µg/mL
n-hexane (C6)	110-54-3	1000 µg/mL
n-propane	74-98-6	1000 µg/mL

Michigan Residual Solvent Mixture Version 3	Product Number	Size
100 / 1000 µg/mL in Triacetin	DRE-A50000044TN	1 mL
Analyte(s): 27	DRE-S50000045TN	5 x 1 mL
Analyte	CAS No	Concentration
1,2-dichloroethane	107-06-2	100 µg/mL
1,2-dichloroethane	75-83-2	1000 µg/mL
2,2-dimethylpropane	463-82-1	1000 µg/mL
2,3-dimethylbutane	79-29-8	1000 µg/mL
2-methylbutane	78-78-4	1000 µg/mL
2-methylpentane	107-83-5	1000 µg/mL
3-methylpentane	96-14-0	1000 µg/mL
acetone	67-64-1	1000 µg/mL

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Residual Solvents

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Michigan Residual Solvent Mixture Version 3	Product Number	Size
100 / 1000 µg/mL in Triacetin	DRE-A50000044TN	1 mL
Analyte(s): 27	DRE-S50000045TN	5 x 1 mL
Analyte	CAS No	Concentration
acetonitrile	75-05-8	1000 µg/mL
benzene	71-43-2	100 µg/mL
butane (C4)	106-97-8	1000 µg/mL
chloroform	67-66-3	100 µg/mL
ethanol	64-17-5	1000 µg/mL
ethyl acetate	141-78-6	1000 µg/mL
ethyl ether	60-29-7	1000 µg/mL
ethylene oxide	75-21-8	100 µg/mL
heptane (C7)	142-82-5	1000 µg/mL
isobutane	75-28-5	1000 µg/mL
isopropyl alcohol	67-63-0	1000 µg/mL
methanol	67-56-1	1000 µg/mL
methylene chloride	75-09-2	1000 µg/mL
n-hexane (C6)	110-54-3	1000 µg/mL
n-pentane (C5)	109-66-0	1000 µg/mL
n-propane	74-98-6	1000 µg/mL
toluene	108-88-3	1000 µg/mL
trichloroethylene	79-01-6	100 µg/mL
xlenes (total)	1330-20-7	1000 µg/mL

Ohio Residual Solvent Mixture	Product Number	Size
1000 µg/mL in Triacetin	DRE-S50000004TN	5 x 1 mL
Analyte(s): 10		
Analyte	CAS No	Concentration
acetone	67-64-1	1000 µg/mL
benzene	71-43-2	1000 µg/mL
butane (C4)	106-97-8	1000 µg/mL
ethanol	64-17-5	1000 µg/mL
heptane (C7)	142-82-5	1000 µg/mL
isopropyl alcohol	67-63-0	1000 µg/mL
n-hexane (C6)	110-54-3	1000 µg/mL
n-pentane (C5)	109-66-0	1000 µg/mL
toluene	108-88-3	1000 µg/mL
xlenes (total)	1330-20-7	1000 µg/mL



Residual Solvents

Oregon Cannabis Solvent Mixture	Product Number	Size
1000 µg/mL in Triacetin Analyte(s): 35	DRE-GA09000238TN	1 mL
	DRE-GS09000238TN	5 x 1 mL
	DRE-GS09000238TN-C	Certain Vial
	DRE-GA09000238TN-SS (second source)	1 mL
	DRE-GS09000238TN-SS (second source)	5 x 1 mL
Analyte	CAS No	Concentration
1,4-dioxane	123-91-1	1000 µg/mL
2,2-dimethylbutane	75-83-2	1000 µg/mL
2,2-dimethylpropane	463-82-1	1000 µg/mL
2,3-dimethylbutane	79-29-8	1000 µg/mL
2-butanol	78-92-2	1000 µg/mL
2-ethoxyethanol	110-80-5	1000 µg/mL
2-methylpentane	107-83-5	1000 µg/mL
3-methylpentane	96-14-0	1000 µg/mL
acetone	67-64-1	1000 µg/mL
acetonitrile	75-05-8	1000 µg/mL
benzene	71-43-2	1000 µg/mL
butane (C4)	106-97-8	1000 µg/mL
cyclohexane	110-82-7	1000 µg/mL
ethanol	64-17-5	1000 µg/mL
ethyl acetate	141-78-6	1000 µg/mL
ethyl ether	60-29-7	1000 µg/mL
ethylbenzene	100-41-4	1000 µg/mL
ethylene glycol	107-21-1	1000 µg/mL
ethylene oxide	75-21-8	1000 µg/mL
flonicamid	78-78-4	1000 µg/mL
heptane (C7)	142-82-5	1000 µg/mL
isobutane	75-28-5	1000 µg/mL
isopropyl acetate	108-21-4	1000 µg/mL
isopropyl alcohol	67-63-0	1000 µg/mL
isopropylbenzene	98-82-8	1000 µg/mL
methanol	67-56-1	1000 µg/mL
methylene chloride	75-09-2	1000 µg/mL
m-xylene	108-38-3	1000 µg/mL
n-hexane (C6)	110-54-3	1000 µg/mL
n-pentane (C5)	109-66-0	1000 µg/mL
n-propane	74-98-6	1000 µg/mL
o-xylene	95-47-6	1000 µg/mL
p-xylene	106-42-3	1000 µg/mL
tetrahydrofuran (THF)	109-99-9	1000 µg/mL
toluene	108-88-3	1000 µg/mL

Residual Solvents

Washington Residual Solvent Mixture 1.1	Product Number	Size
Various Concentrations in N,N-Dimethylacetamide Analyte(s): 13	DRE-A50000029DA	1 mL
	DRE-S50000030DA	5 x 1 mL
Analyte	CAS No	Concentration
acetone	67-64-1	10000 µg/mL
benzene	71-43-2	4 µg/mL
chloroform	67-66-3	4 µg/mL
ethanol	64-17-5	10000 µg/mL
ethyl acetate	141-78-6	10000 µg/mL
ethylbenzene	100-41-4	4340 µg/mL
isopropyl alcohol	67-63-0	10000 µg/mL
methanol	67-56-1	6000 µg/mL
methylene chloride	75-9-2	1200 µg/mL
toluene	108-88-3	1780 µg/mL
m-xylene	108-38-3	4340 µg/mL
o-xylene	95-47-6	4340 µg/mL
p-xylene	106-42-3	4340 µg/mL

Washington Residual Solvent Mixture 2 (incl. Certan vials)	Product Number	Size
10000 µg/mL in N,N-Dimethylacetamide Analyte(s): 2	DRE-GA09000765DA-C	4.5 mL
Analyte	CAS No	Concentration
butane (C4)	106-97-8	10000 µg/mL
n-propane	74-98-6	10000 µg/mL

Washington Residual Solvent Mixture 3	Product Number	Size
Various Concentrations in Triacetin Analyte(s): 4	DRE-A50000031TN	1 mL
	DRE-S50000032TN	5 x 1 mL
Analyte	CAS No	Concentration
cyclohexane	110-82-7	7760 µg/mL
heptane (C7)	142-82-5	10000 µg/mL
n-hexane (C6)	110-54-3	580 µg/mL
n-pentane (C5)	109-66-0	10000 µg/mL

Butane/Ethanol Mixture	Product Number	Size
1000 µg/mL in DMSO Analyte(s): 2	DRE-GS09000736DS	4 x 0.3 mL
Analyte	CAS No	Concentration
butane (C4)	106-97-8	1000 µg/mL
ethanol	64-17-5	1000 µg/mL

Residual Solvents

Cannabis Residual Solvents Mixture	Product Number	Size
1000 µg/mL in Triacetin	DRE-GA09000138TN	1 mL
Analyte(s): 43	DRE-GS09000138TN	5 x 1 mL
Analyte	CAS No	Concentration
1,2-Dimethoxyethane	110-71-4	1000 µg/mL
1,4-dioxane	123-91-1	1000 µg/mL
1-butanol	71-36-3	1000 µg/mL
1-pentanol	71-41-0	1000 µg/mL
1-propanol	71-23-8	1000 µg/mL
2,2-dimethylbutane	75-83-2	1000 µg/mL
2,3-dimethylbutane	79-29-8	1000 µg/mL
2-butanol	78-92-2	1000 µg/mL
2-butanone (MEK)	78-93-3	1000 µg/mL
2-ethoxyethanol	110-80-5	1000 µg/mL
2-methylbutane	78-78-4	1000 µg/mL
2-methylpentane	107-83-5	1000 µg/mL
3-methylpentane	96-14-0	1000 µg/mL
acetone	67-64-1	1000 µg/mL
acetonitrile	75-05-8	1000 µg/mL
benzene	71-43-2	1000 µg/mL
butane (C4)	106-97-8	1000 µg/mL
cyclohexane	110-82-7	1000 µg/mL
dimethyl sulfoxide	67-68-5	1000 µg/mL
ethanol	64-17-5	1000 µg/mL
ethyl acetate	141-78-6	1000 µg/mL
ethyl ether	60-29-7	1000 µg/mL
ethylbenzene	100-41-4	1000 µg/mL
ethylene glycol	107-21-1	1000 µg/mL
heptane (C7)	142-82-5	1000 µg/mL
isobutane	75-28-5	1000 µg/mL
isopropyl acetate	108-21-4	1000 µg/mL
isopropyl alcohol	67-63-0	1000 µg/mL
isopropylbenzene	98-82-8	1000 µg/mL
methanol	67-56-1	1000 µg/mL
methylene chloride	75-09-2	1000 µg/mL
m-xylene	108-38-3	1000 µg/mL
N,N-dimethylacetamide	127-19-5	1000 µg/mL
N,N-dimethylformamide	68-12-2	1000 µg/mL
n-hexane (C6)	110-54-3	1000 µg/mL
n-pentane (C5)	109-66-0	1000 µg/mL
n-propane	74-98-6	1000 µg/mL
o-xylene	95-47-6	1000 µg/mL

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Residual Solvents

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Cannabis Residual Solvents Mixture	Product Number	Size
1000 µg/mL in Triacetin	DRE-GA09000138TN	1 mL
Analyte(s): 43	DRE-GS09000138TN	5 x 1 mL
Analyte	CAS No	Concentration
p-xylene	106-42-3	1000 µg/mL
pyridine	110-86-1	1000 µg/mL
tetrahydrofuran	109-99-9	1000 µg/mL
tetramethylene sulfone	126-33-0	1000 µg/mL
toluene	108-88-3	1000 µg/mL

Cannabis Spiking Mixture	Product Number	Size
100 µg/mL in Dimethyl Sulfoxide	DRE-GA09000227DS	1 mL
Analyte(s): 3	DRE-GS09000227DS	5 x 1 mL
Analyte	CAS No	Concentration
butane (C4)	106-97-8	100 µg/mL
isobutane	75-28-5	100 µg/mL
n-propane	74-98-6	100 µg/mL

Ethylene Oxide Solution	Product Number	Size
1000 µg/mL in Triacetin	DRE-GA09010401TN	1 mL
Analyte(s): 1	DRE-GS09010401TN	5 x 1 mL
Analyte	CAS No	Concentration
ethylene oxide	75-21-8	1000 µg/mL

VOC Mixture	Product Number	Size
500:1000 µg/mL in Dimethyl Sulfoxide	DRE-YA09000035DS	1 mL
Analyte(s): 15	DRE-YS09000035DS	5 x 1 mL
Analyte	CAS No	Concentration
acetone	67-64-1	1000 µg/mL
acetonitrile	75-05-8	1000 µg/mL
benzene	71-43-2	1000 µg/mL
carbon tetrachloride	56-23-5	1000 µg/mL
chloroform	67-66-3	1000 µg/mL
ethanol	64-17-5	1000 µg/mL
heptane (C7)	142-82-5	1000 µg/mL
isopropyl alcohol	67-63-0	1000 µg/mL
m-xylene	108-38-3	1000 µg/mL
n-hexane (C6)	110-54-3	1000 µg/mL
n-pentane	109-66-0	1000 µg/mL
o-xylene	95-47-6	1000 µg/mL
p-xylene	106-42-3	1000 µg/mL

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Residual Solvents

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VOC Mixture	Product Number	Size
500:1000 µg/mL in Dimethyl Sulfoxide	DRE-YA09000035DS	1 mL
Analyte(s): 15	DRE-YS09000035DS	5 x1 mL
Analyte	CAS No	Concentration
tetrahydrofuran	109-99-9	1000 µg/mL
toluene	108-88-3	1000 µg/mL



TERPENES

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Terpenes

Canada Terpene Mixture 1	Product Number	Size
2500 µg/mL in Hexane	DRE-GA09001086HE	1 mL
Analyte(s): 19	DRE-GS09001087HE	5 x 1 mL
Analyte	CAS No	Concentration
(-)- α -bisabolol (technical grade)	23089-26-1	2500 µg/mL
(-)-guaiol	489-86-1	2500 µg/mL
(-)-Isopulegol	89-79-2	2500 µg/mL
(-)-P-pinene	18172-67-3	2500 µg/mL
(-)-trans-caryophyllene	87-44-5	2500 µg/mL
3,7-dimethyl-1,3,6-octatriene	13877-91-3	2500 µg/mL
3-carene	13466-78-9	2500 µg/mL
α -humulene	6753-98-6	2500 µg/mL
α -terpinene	99-86-5	2500 µg/mL
α -pinene	80-56-8	2500 µg/mL
camphene	79-92-5	2500 µg/mL
d-limonene	5989-27-5	2500 µg/mL
geraniol	106-24-1	2500 µg/mL
g-terpinene	99-85-4	2500 µg/mL
linalool	78-70-6	2500 µg/mL
mycrene	123-35-3	2500 µg/mL
nerolidol (cis- and trans- mixture)	7212-44-4	2500 µg/mL
p-cymene	99-87-6	2500 µg/mL
terpinolene	586-62-9	2500 µg/mL

Canada Terpene Mixture 2	Product Number	Size
2500 µg/mL in Isopropanol	DRE-GA09001088IP	1 mL
Analyte(s): 2	DRE-GS09001089IP	5 x 1 mL
Analyte	CAS No	Concentration
(-)-caryophyllene oxide	1139-30-6	2500 µg/mL
cineole	470-82-6	2500 µg/mL

Nevada Terpene Mixture	Product Number	Size
1000 µg/mL in Isopropanol	DRE-GA09000352IP	1 mL
Analyte(s): 10		
Analyte	CAS No	Concentration
(-)-caryophyllene oxide	1139-30-6	1000 µg/mL
limonene	138-86-3	1000 µg/mL
linalool	78-70-6	1000 µg/mL
α -bisabolol	515-69-5	1000 µg/mL
α -humulene	6753-98-6	1000 µg/mL
α -pinene	80-56-8	1000 µg/mL
α -terpinolene	586-62-9	1000 µg/mL

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Terpenes

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Nevada Terpene Mixture	Product Number	Size
1000 µg/mL in Isopropanol Analyte(s): 10	DRE-GA09000352IP	1 mL
Analyte	CAS No	Concentration
β-caryophyllene	118-65-0	1000 µg/mL
β-myrcene	123-35-3	1000 µg/mL
β-pinene	127-91-3	1000 µg/mL

Cannabis Terpene Mixture 1	Product Number	Size
2500 µg/mL in Hexane Analyte(s): 19	DRE-GA09000494HE	1 mL
	DRE-GS09000494HE	5 x 1 mL
Analyte	CAS No	Concentration
(-)-α-bisabolol (technical grade)	23089-26-1	2500 µg/mL
(-)-guaiol	489-86-1	2500 µg/mL
(-)-Isopulegol	89-79-2	2500 µg/mL
(-)-P-pinene	18172-67-3	2500 µg/mL
(-)-trans-caryophyllene	87-44-5	2500 µg/mL
3,7-dimethyl-1,3,6-octatriene	13877-91-3	2500 µg/mL
3-carene	13466-78-9	2500 µg/mL
α-humulene	6753-98-6	2500 µg/mL
α-terpinene	99-86-5	2500 µg/mL
α-pinene	80-56-8	2500 µg/mL
camphene	79-92-5	2500 µg/mL
d-limonene	5989-27-5	2500 µg/mL
geraniol	106-24-1	2500 µg/mL
g-terpinene	99-85-4	2500 µg/mL
linalool	78-70-6	2500 µg/mL
myrcene	123-35-3	2500 µg/mL
nerolidol (cis- and trans- mixture)	7212-44-4	2500 µg/mL
p-cymene	99-87-6	2500 µg/mL
terpinolene	586-62-9	2500 µg/mL

Cannabis Terpene Mixture 2	Product Number	Size
2500 µg/mL in Isopropanol Analyte(s): 2	DRE-GA09000495IP	1 mL
	DRE-GS09000495IP	5 x 1 mL
Analyte	CAS No	Concentration
(-)-caryophyllene oxide	1139-30-6	2500 µg/mL
cineole	470-82-6	2500 µg/mL

Terpenes

Terpene Mixture 1	Product Number	Size
100 µg/mL in p/t Methanol Analyte(s): 21	DRE-GS09000272ME	5 x 1 mL
Analyte	CAS No	Concentration
(-)- α -Bisabolol (technical grade)	23089-26-1	100 µg/mL
(-)-caryophyllene oxide	1139-30-6	100 µg/mL
(-)-Isopulegol	89-79-2	100 µg/mL
(-)-trans-caryophyllene	87-44-5	100 µg/mL
(+)-3-carene	498-15-7	100 µg/mL
(+)-fenchone	4695-62-9	100 µg/mL
3,7-dimethyl-1,3,6-octatriene	13877-91-3	100 µg/mL
camphene	79-92-5	100 µg/mL
camphor	76-22-2	100 µg/mL
cedrol	77-53-2	100 µg/mL
cineole	470-82-6	100 µg/mL
cis-nerolidol	3790-78-1	100 µg/mL
DL-menthol	89-78-1	100 µg/mL
farnesene (mixture of isomers)*	502-61-4	100 µg/mL
geranyl acetate	105-87-3	100 µg/mL
isoborneol	124-76-5	100 µg/mL
linalool	78-70-6	100 µg/mL
myrcene	123-35-3	100 µg/mL
nerol	106-25-2	100 µg/mL
valencene	4630-07-3	100 µg/mL
α -phellandrene	99-83-2	100 µg/mL

Terpene Mixture 2	Product Number	Size
100 µg/mL in p/t Methanol Analyte(s): 21	DRE-GS09000273ME	5 x 1 mL
Analyte	CAS No	Concentration
(-)-borneol	464-45-9	100 µg/mL
(-)-camphor	464-48-2	100 µg/mL
(-)-fenchone	7787-20-4	100 µg/mL
(-)-guaiol	489-86-1	100 µg/mL
(+)-camphor	464-49-3	100 µg/mL
(+)-fenchol	2217-02-9	100 µg/mL
(+)-limonene	5989-27-5	100 µg/mL
(R)-(+)-pulegone	89-82-7	100 µg/mL
α -cedrene	469-61-4	100 µg/mL
α -terpinene	99-86-5	100 µg/mL
borneol	464-43-7	100 µg/mL
b-pinene	127-91-3	100 µg/mL

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Terpenes

Continued from previous page

Terpene Mixture 2	Product Number	Size
100 µg/mL in p/t Methanol Analyte(s): 21	DRE-GS09000273ME	5 x 1 mL
Analyte	CAS No	Concentration
geraniol	106-24-1	100 µg/mL
g-terpinene	99-85-4	100 µg/mL
sabinene	3387-41-5	100 µg/mL
sabinene hydrate	546-79-2	100 µg/mL
terpineol (mixture of isomers)*	8000-41-7	100 µg/mL
trans-nerolidol	40716-66-3	100 µg/mL
α-humulene	6753-98-6	100 µg/mL
α-pinene	80-56-8	100 µg/mL
α-terpinolene	586-62-9	100 µg/mL

Terpene Kit (Contains Terpene Mixture 1 and 2)	Product Number	Size
100 µg/mL in p/t Methanol	DRE-KA09000238ME	1 mL
Mixture 1 - DRE-GA09000272ME		
Mixture 2 - DRE-GA09000273ME		

Terpene Mixture 1 - 2500 µg/mL	Product Number	Size
2500 µg/mL in Hexane Analyte(s): 21	DRE-GA09000634HE	1 mL
Analyte	CAS No	Concentration
(-)-α-bisabolol (technical grade)	23089-26-1	2500 µg/mL
(-)-caryophyllene oxide	1139-30-6	2500 µg/mL
(-)-Isopulegol	89-79-2	2500 µg/mL
(-)-trans-caryophyllene	87-44-5	2500 µg/mL
(+)-3-carene	498-15-7	2500 µg/mL
3,7-dimethyl-1,3,6-octatriene	13877-91-3	2500 µg/mL
4-isopropyltoluene	99-87-6	2500 µg/mL
camphene	79-92-5	2500 µg/mL
camphor	76-22-2	2500 µg/mL
cedrol	77-53-2	2500 µg/mL
cineole	470-82-6	2500 µg/mL
cis-nerolidol	3790-78-1	2500 µg/mL
DL-menthol	89-78-1	2500 µg/mL
farnesene (mixture of isomers)*	502-61-4	2500 µg/mL
geranyl acetate	105-87-3	2500 µg/mL
isoborneol	124-76-5	2500 µg/mL
linalool	78-70-6	2500 µg/mL
myrcene	123-35-3	2500 µg/mL

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Terpenes

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Terpene Mixture 1 - 2500 µg/mL	Product Number	Size
2500 µg/mL in Hexane Analyte(s): 21	DRE-GA09000634HE	1 mL
Analyte	CAS No	Concentration
nerol	106-25-2	2500 µg/mL
valencene	4630-07-3	2500 µg/mL
α-phellandrene	99-83-2	2500 µg/mL

Terpene Mixture 2 - 2500 µg/mL	Product Number	Size
2500 µg/mL in Hexane Analyte(s): 18	DRE-GA09000635HE	1 mL
Analyte	CAS No	Concentration
(-)-fenchone	7787-20-4	2500 µg/mL
(-)-guaiol	489-86-1	2500 µg/mL
(+)-fenchol	2217-02-9	2500 µg/mL
(+)-limonene	5989-27-5	2500 µg/mL
(R)-(+)-pulegone	89-82-7	2500 µg/mL
α-cedrene	469-61-4	2500 µg/mL
α-terpinene	99-86-5	2500 µg/mL
borneol	464-43-7	2500 µg/mL
β-pinene	127-91-3	2500 µg/mL
geraniol	106-24-1	2500 µg/mL
γ-terpinene	99-85-4	2500 µg/mL
sabinene	3387-41-5	2500 µg/mL
sabinene hydrate	546-79-2	2500 µg/mL
terpineol (mixture of isomers)*	8000-41-7	2500 µg/mL
trans-nerolidol	40716-66-3	2500 µg/mL
α-humulene	6753-98-6	2500 µg/mL
α-pinene	80-56-8	2500 µg/mL
α-terpinolene	586-62-9	2500 µg/mL

Terpene Mixture 100	Product Number	Size
100 µg/mL in MtBE Analyte(s): 5	DRE-GS09000520MB	5 x 1 mL
Analyte	CAS No	Concentration
(+)-aromadendrene	489-39-4	100 µg/mL
(+)-fenchol	2217-02-9	100 µg/mL
(+)-α-pinene	7785-70-8	100 µg/mL
citronellol	106-22-9	100 µg/mL
phytol	7541-49-3	100 µg/mL

Terpenes

Terpene Mixture A	Product Number	Size
1000 µg/mL in Isopropanol	DRE-GA09000155IP	1 mL
Analyte(s): 7	DRE-GS09000155IP	5 x 1 mL
Analyte	CAS No	Concentration
(+)-3-carene	498-15-7	1000 µg/mL
camphene	79-92-5	1000 µg/mL
cineole	470-82-6	1000 µg/mL
geraniol	106-24-1	1000 µg/mL
g-terpinene	99-85-4	1000 µg/mL
nerol	106-25-2	1000 µg/mL
valencene	4630-07-3	1000 µg/mL

Neat Terpenes			
Analyte(s)	CAS No	Product Number	Size
1-terpinen-4-ol	562-74-3	DRE-C17322300	100 mg
camphene	79-92-5	DRE-C10945000	250 mg
D-limonene	5989-27-5	DRE-C14634100	250 mg
L-limonene	5989-54-8	DRE-C14634200	250 mg
p-cymene	99-87-6	DRE-CA14465500	1 mL
trans-geraniol	106-24-1	DRE-C14010000	250 mg
α-pinene	80-56-8	DRE-C16211000	100 mg
α-terpinene	99-86-5	DRE-C17322320	100 mg
β-linalool	78-70-6	DRE-C14634500	250 mg
β-pinene	127-91-3	DRE-C16211020	100 mg
γ-terpinene	99-85-4	DRE-C17322325	100 mg

Single Component Terpene Solutions in Isopropanol			
Solution	CAS No	Product Number	Size
α-Bisabolol Solution, 1000 µg/mL	515-69-5	DRE-GA09010039IP	1 mL
		DRE-GS09010039IP	5 x 1 mL
α-Humulene Solution, 1000 µg/mL	6753-98-6	DRE-GS09010040IP	5 x 1 mL
α-Pinene Solution, 1000 µg/mL	80-56-8	DRE-GA09010041IP	1 mL
		DRE-GS09010041IP	5 x 1 mL
α-Terpinolene Solution, 1000 µg/mL	586-62-9	DRE-GA09010042IP	1 mL
		DRE-GS09010042IP	5 x 1 mL
β-Caryophyllene Solution, 1000 µg/mL	118-65-0	DRE-GA09010043IP	1 mL
		DRE-GS09010043IP	5 x 1 mL
β-Myrcene Solution, 1000 µg/mL	123-35-3	DRE-GA09010044IP	1 mL
		DRE-GS09010044IP	5 x 1 mL
β-Pinene Solution, 1000 µg/mL	127-91-3	DRE-GA09010045IP	1 mL
		DRE-GS09010045IP	5 x 1 mL

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Terpenes

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Single Component Terpene Solutions in Isopropanol			
Solution	CAS No	Product Number	Size
Caryophyllene Oxide Solution, 1000 µg/mL	1139-30-6	DRE-GA09010046IP	1 mL
		DRE-GS09010046IP	5 x 1 mL
Limonene Solution, 1000 µg/mL	138-86-3	DRE-GA09010047IP	1 mL
		DRE-GS09010047IP	5 x 1 mL
Linalool Solution, 1000 µg/mL	78-70-6	DRE-GA09010048IP	1 mL
		DRE-GS09010048IP	5 x 1 mL
Camphene Solution, 1000 µg/mL	79-92-5	DRE-GA09010073IP	1 mL
		DRE-GS09010073IP	5 x 1 mL
(+) -3-Carene Solution, 1000 µg/mL	498-15-7	DRE-GA09010074IP	1 mL
		DRE-GS09010074IP	5 x 1 mL
Eucalyptol Solution, 1000 µg/mL	470-82-6	DRE-GA09010075IP	1 mL
		DRE-GS09010075IP	5 x 1 mL
Geraniol Solution, 1000 µg/mL	106-24-1	DRE-GA09010076IP	1 mL
		DRE-GS09010076IP	5 x 1 mL
γ-Terpinene Solution, 1000 µg/mL	99-85-4	DRE-GA09010077IP	1 mL
		DRE-GS09010077IP	5 x 1 mL
Nerol Solution, 1000 µg/mL	106-25-2	DRE-GA09010078IP	1 mL
		DRE-GS09010078IP	5 x 1 mL
(+) -Valencene Solution, 1000 µg/mL	4630-07-3	DRE-GA09010079IP	1 mL
		DRE-GS09010079IP	5 x 1 mL



METALS

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LGC Quality | ISO 9001 | ISO/IEC 17025 |
ISO Guide 34 / ISO 17034 | ISO 17043



Metals

Single-Element Standards			Size
Concentration: 1000 µg/mL (mixes and other concentrations also available)			100 mL
			500 mL
Element	CAS No	Product Number	Size
antimony (5% HNO ₃ , tr. HF)	7440-36-0	VHG-PSBNF-100	100 mL
arsenic (2% HNO ₃)	7440-38-2	VHG-PASN-100	100 mL
		VHG-PASN-500	500 mL
barium (2% HNO ₃)	7440-39-3	VHG-PBAN-100	100 mL
		VHG-PBAN-500	500 mL
cadmium (2% HNO ₃)	7440-43-9	VHG-PCDN-100	100 mL
		VHG-PCDN-500	500 mL
chromium (5% HNO ₃)	7440-47-3	VHG-PCRN-100	100 mL
		VHG-PCRN-500	500 mL
cobalt (2% HNO ₃)	7440-48-4	VHG-PCON-100	100 mL
		VHG-PCON-500	500 mL
copper (5% HNO ₃)	7440-50-8	VHG-PCUN-100	100 mL
		VHG-PCUN-500	500 mL
gold (stabilizer for mercury) (5% HCl)	7440-57-5	VHG-LSAU-100	100 mL
lead (2% HNO ₃)	7439-92-1	VHG-PPBN-100	100 mL
		VHG-PPBN-500	500 mL
lithium (5% HNO ₃)	7439-93-2	VHG-PLIN-100	100 mL
		VHG-PLIN-500	500 mL
mercury (2% HNO ₃) (must order gold stabilizer)	7439-97-6	VHG-PHGN-100	100 mL
		VHG-PHGN-500	500 mL
molybdenum (1% NH ₄ OH)	7439-98-7	VHG-PMOZ-100	100 mL
		VHG-PMOZ-500	500 mL
nickel (2% HNO ₃)	7440-02-0	VHG-PNIN-100	100 mL
		VHG-PNIN-500	500 mL
selenium (2% HNO ₃)	7782-49-2	VHG-PSEN-100	100 mL
		VHG-PSEN-500	500 mL
silver (2% HNO ₃)	7440-22-4	VHG-PAGN-100	100 mL
		VHG-PAGN-500	500 mL
thallium (2% HNO ₃)	7440-28-0	VHG-PTLN-100	100 mL
		VHG-PTLN-500	500 mL
tin (5% HNO ₃ , tr. HF)	7440-31-5	VHG-PSNNF-100	100 mL
		VHG-PSNNF-500	500 mL
vanadium (2% HNO ₃)	7440-62-2	VHG-PVN-100	100 mL
		VHG-PVN-500	500 mL
zinc (5% HNO ₃)	7440-66-6	VHG-PZNN-100	100 mL
		VHG-PZNN-500	500 mL

Metals

Cannabis TEL-1-100	Product Number	Size
In 5% HNO ₃ Element(s): 5	VHG-CANNA-TELH-100	100 mL
Elements	CAS No	Concentration
arsenic	7440-38-2	2 µg/mL
cadmium	7440-43-9	2 µg/mL
gold (stabilizer for mercury)	7440-57-5	100 µg/mL
lead	7439-92-1	5 µg/mL
mercury	7439-97-6	1 µg/mL

Pharma Internal Standard Stock	Product Number	Size
In 5% HNO ₃ Element(s): 6	VHG-PHARM-IS1-100	100 mL
Elements	CAS No	Concentration
bismuth	7440-69-9	5 µg/mL
germanium	7440-56-4	5 µg/mL
indium	7440-74-6	5 µg/mL
lutetium	7439-94-3	5 µg/mL
scandium	7440-20-2	10 µg/mL
tellurium	13494-80-9	25 µg/mL

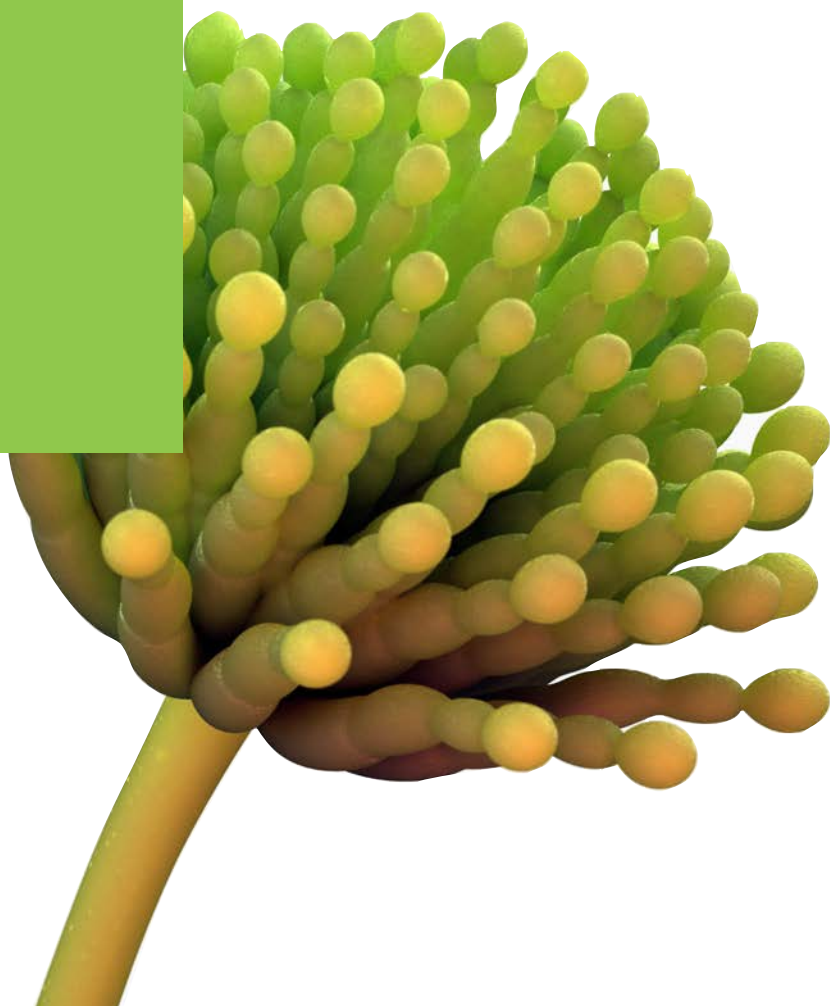
US RCRA Elements	Product Number	Size
100 µg/mL in 5% HNO ₃ Element(s): 9	VHG-CANNA-8-KIT	100 mL
Elements	CAS No	Concentration
arsenic	7440-38-2	100 µg/mL
barium	7440-39-3	100 µg/mL
cadmium	7440-43-9	100 µg/mL
chromium	7440-47-3	100 µg/mL
gold (stabilizer for mercury)	7440-57-5	100 µg/mL
lead	7439-92-1	100 µg/mL
mercury	7439-97-6	100 µg/mL
selenium	7782-49-2	100 µg/mL
silver	7440-22-4	100 µg/mL



MYCOTOXINS

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LGC Quality | ISO 9001 | ISO/IEC 17025 |
ISO Guide 34 / ISO 17034 | ISO 17043



Mycotoxins

Aflatoxin Mixture B1, B2, G1, G2 and Ochratoxin A	Product Number	Size
50 µg/mL in Acetonitrile	DRE-A50000034CA	1 mL
Analyte(s): 5	DRE-S50000035CA	5 x 1 mL
Analyte	CAS No	Concentration
aflatoxin B1	1162-65-8	50 µg/mL
aflatoxin B2	7220-81-7	50 µg/mL
aflatoxin G1	1165-39-5	50 µg/mL
aflatoxin G2	7241-98-7	50 µg/mL
ochratoxin A	303-47-9	50 µg/mL

Aflatoxin Mixture B1, B2, G1, G2 and Ochratoxin A	Product Number	Size
10 µg/mL in Acetonitrile	DRE-GA09001096AL	1 mL
Analyte(s): 5		
Analyte	CAS No	Concentration
aflatoxin B1	1162-65-8	10 µg/mL
aflatoxin B2	7220-81-7	10 µg/mL
aflatoxin G1	1165-39-5	10 µg/mL
aflatoxin G2	7241-98-7	10 µg/mL
ochratoxin A	303-47-9	10 µg/mL

Aflatoxin Mixture B1, B2, G1, G2 and Ochratoxin A	Product Number	Size
1 µg/mL in Acetonitrile	DRE-S50000036AL	5 x 1 mL
Analyte(s): 5		
Analyte	CAS No	Concentration
aflatoxin B1	1162-65-8	1 µg/mL
aflatoxin B2	7220-81-7	1 µg/mL
aflatoxin G1	1165-39-5	1 µg/mL
aflatoxin G2	7241-98-7	1 µg/mL
ochratoxin A	303-47-9	1 µg/mL

Ochratoxin A	Product Number	Size
1 µg/mL in Acetonitrile	DRE-A15670000LM-10	1 mL
Analyte(s): 1		
Analyte	CAS No	Concentration
ochratoxin A	303-47-9	10 µg/mL

Ergot Alkaloids - Single Compounds		
Product Description	Product Number	Size
Ergocornine - Dried down standard Concentration after reconstitution: 100 µg/mL	B-MYC3100-5	0.5 mg (5 mL)
Ergocorninine - Dried down standard Concentration after reconstitution: 25 µg/mL	B-MYC3150-5	125 mg

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Mycotoxins

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Ergot Alkaloids - Single Compounds		
Product Description	Product Number	Size
Ergocristine - Dried down standard Concentration after reconstitution: 100 µg/mL	B-MYC3200-5	0.5 mg (5 mL)
Dihydroergocristine - Dried down standard Concentration after reconstitution: 100 µg/mL	B-MYC3280-5	0.5 mg (5 mL)
Ergocristinine - Dried down standard Concentration after reconstitution: 25 µg/mL	B-MYC3250-5	0.125 mg
Ergocryptine - Dried down standard Concentration after reconstitution: 100 µg/mL	B-MYC3300-5	0.5 mg (5 mL)
Ergometrine - Dried down standard DRUG PRECURSOR Concentration after reconstitution: 100 µg/mL	B-MYC3400-5	0.5 mg (5 mL)
Ergometrinine - Dried down standard DRUG PRECURSOR Concentration after reconstitution: 25 µg/mL	B-MYC3450-5	0.125 mg
Ergosine - Dried down standard Concentration after reconstitution: 100 µg/mL	B-MYC3500-5	0.5 mg (5 mL)
Ergosinine - Dried down standard Concentration after reconstitution: 25 µg/mL	B-MYC3550-5	0.125 mg
Ergotamine - Dried down standard DRUG PRECURSOR Concentration after reconstitution: 100 µg/mL	B-MYC3600-5	0.5 mg (5 mL)
Ergotaminine - Dried down standard DRUG PRECURSOR Concentration after reconstitution: 25 µg/mL	B-MYC3650-5	0.125 mg

Multi-Component Standard Solutions		
Product Description	Product Number	Size
Aflatoxin Mixture Solvent: Acetonitrile Aflatoxin B12 µg/mL Aflatoxin G1 2 µg/mL Aflatoxin B20.5 µg/mL Aflatoxin G2 0.5 µg/mL	B-MYC0300-1	1 mL
	B-MYC0300-5	5 mL
Aflatoxin Mixture 0.25 µg/mL of each analyte in Acetonitrile Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2	B-MYC0305-1	1 mL
	B-MYC0305-6	6 mL
Fumonisin Mixture 50 µg/mL of each analyte in Acetonitrile/Water (1:1) Fumonisin B1 Fumonisin B2	B-MYC0440-1	1 mL
	B-MYC0440-5	5 mL
B-Trichothecene Mixture 100 µg/mL of each analyte in Acetonitrile 3-Acetyl-deoxynivalenol (3-AcDON) 15-Acetyl-deoxynivalenol (15-AcDON) Deoxynivalenol (DON) Nivalenol	B-MYC0700-1	1 mL
	B-MYC0700-5	5 mL
A + B-Trichothecenes and Zearalenone Mixture 10 µg/mL of each analyte in acetonitrile 3-Acetyl-deoxynivalenol (3-AcDON) Deoxynivalenol (DON) Nivalenol Fusarenon X HT-2 Toxin T-2 Toxin Diacetoxyscirpenol Zearalenone	B-MYC0750-1	1 mL
	B-MYC0750-5	5 mL

Mycotoxins

Single Compounds		
Product Description	Product Number	Size
15-Acetoxy-scirpenol 50 µg/mL in Acetonitrile	B-MYC5020-1	1 mL
3-Acetyl-deoxynivalenol (3-AcDON) 100 µg/mL in Acetonitrile	B-MYC0340-1	1 mL
3-Acetyl-deoxynivalenol (3-AcDON) 100 µg/mL in Acetonitrile	B-MYC0340-5	5 mL
3-Acetyl-deoxynivalenol	B-MYC0340-C	5 mg
	B-MYC0345-C	10 mg
3-Acetyl-deoxynivalenol (13C17) 25 µg/mL in Acetonitrile CERTAN®	B-MYC0350-1.2	1.2 mL
15-Acetyl-deoxynivalenol (15-AcDON) 100 µg/mL in Acetonitrile	B-MYC0360-1	1 mL
15-Acetyl-deoxynivalenol (15-AcDON) 100 µg/mL in Acetonitrile	B-MYC0360-5	5 mL
15-Acetyl-deoxynivalenol	B-MYC0360-C	5 mg
	B-MYC0365-C	10 mg
Aflatoxin B1 2 µg/mL in Acetonitrile	B-MYC0200-1	1 mL
	B-MYC0200-5	5 mL
Aflatoxin B1 in Acetonitrile The material is provided in amber glass ampules filled with 4 mL Compound Certified Value Uncertainty Aflatoxin B1 3.79 µg/g 0.30 µg/g	ERM-AC057	Ampule
Aflatoxin B1	B-MYC0205-C	5 mg
Aflatoxin B1 (U-13C17) 0.5 µg/mL in Acetonitrile CERTAN®	B-MYC0210-1.2	1.2 mL
Aflatoxin B2 0.5 µg/mL in Acetonitrile	B-MYC0220-1	1 mL
	B-MYC0220-5	5 mL
Aflatoxin B2 in Acetonitrile The material is provided in amber glass ampules filled with 4 mL Compound Certified Value Uncertainty Aflatoxin B2 3.80 µg/g 0.08 µg/g	ERM-AC058	Ampule
Aflatoxin B2	B-MYC0225-C	5 mg
Aflatoxin B2 (U-13C17) 0.5 µg/mL in Acetonitrile CERTAN®	B-MYC0230-1.2	1.2 mL
Aflatoxin G1 2 µg/mL in Acetonitrile	B-MYC0240-1	1 mL
	B-MYC0240-5	5 mL
Aflatoxin G1 in Acetonitrile The material is provided in amber glass ampules filled with 4 mL Compound Certified Value Uncertainty Aflatoxin G1 3.78 µg/g 0.1 µg/g	ERM-AC059	Ampule
Aflatoxin G1	B-MYC0245-C	5 mg
Aflatoxin G1 (U-13C17) 0.5 µg/mL in Acetonitrile CERTAN®	B-MYC0250-1.2	1.2 mL
Aflatoxin G2 0.5 µg/mL in Acetonitrile	B-MYC0260-1	1 mL
	B-MYC0260-5	5 mL
Aflatoxin G2 in Acetonitrile The material is provided in amber glass ampules filled with 4 mL Compound Certified Value Uncertainty Aflatoxin G2 3.80 µg/g 0.07 µg/g	ERM-AC060	Ampule

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Mycotoxins

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Single Compounds		
Product Description	Product Number	Size
Aflatoxin G2	B-MYC0265-C	5 mg
Aflatoxin G2 (U-13C17) 0.5 µg/mL in Acetonitrile CERTAN®	B-MYC0270-1.2	1.2 mL
Aflatoxin M1 0.5 µg/mL in Acetonitrile	B-MYC0280-1	1 mL
	B-MYC0280-5	5 mL
Aflatoxin M1 (U-13C17) 0.5 µg/mL in Acetonitrile	B-MYC7080-1.2	1.2 mL
Alternariol - Dried down standard Concentration after reconstitution: 100 µg/mL	B-MYC5100-1	0.1 mg (1 mL)
Alternariolmethylether - Dried down standard Concentration after reconstitution: 100 µg/mL	B-MYC5120-1	0.1 mg (1 mL)
Beauvericin - Dried down standard Concentration after reconstitution: 100 µg/mL	B-MYC5200-1	0.1 mg (1 mL)
Citrinin 100 µg/mL in Acetonitrile	B-MYC1400-1	1 mL
Deepoxy-deoxynivalenol 50 µg/mL in Acetonitrile Used as internal standard (IS) in mycotoxin analysis	B-MYC0380-1	1 mL
Deepoxy-deoxynivalenol 50 µg/mL in Acetonitrile	B-MYC0380-5	5 mL
Deoxynivalenol (DON) 100 µg/mL in Acetonitrile	B-MYC0320-1	1 mL
	B-MYC0320-5	5 mL
4-Deoxynivalenol in Acetonitrile The material is provided in amber glass ampules filled with 4 mL Certified Value: 4-Deoxynivalenol 25.1 ± 1.2 µg/g	IRMM-315	Ampule
Deoxynivalenol	B-MYC0320-C	5 mg
	B-MYC0325-C	10 mg
Deoxynivalenol (13C15,98%) 25 µg/mL in Acetonitrile CERTAN®	B-MYC0330-1.2	1.2 mL
Deoxynivalenol-3-glucoside 50 µg/mL in Acetonitrile	B-MYC0335-1	1 mL
Diacetoxyscirpenol (DAS) 100 µg/mL in Acetonitrile	B-MYC0390-1	1 mL
	B-MYC0390-5	5 mL
Diacetoxyscirpenol (U-13C19) 0.5 µg/mL in Acetonitrile	B-MYC7100-1.2	1.2 mL
Fumonisin B1 50 µg/mL in Acetonitrile/Water (1:1)	B-MYC0400-1	1 mL
	B-MYC0400-5	5 mL
Fumonisin B1	B-MYC0400-C	5 mg
	B-MYC0405-C	10 mg
Fumonisin B1 (13C34) 25 µg/mL in Acetonitrile/Water (1:1) CERTAN®	B-MYC0410-1.2	1.2 mL
Fumonisin B2 50 µg/mL in Acetonitrile/Water (1:1)	B-MYC0420-1	1 mL
	B-MYC0420-5	5 mL
Fumonisin B2 (U-13C34) 10 µg/mL in Acetonitrile/Water (1:1) CERTAN®	B-MYC0423-1.2	1.2 mL
Fumonisin B3 50 µg/mL in Acetonitrile/Water (1:1)	B-MYC0425-1	1 mL
Fumonisin B3 (U-13C34) 10 µg/mL in Acetonitrile/Water (1:1) CERTAN®	B-MYC0430-1.2	1.2 mL
Fusarenon X 100 µg/mL in Acetonitrile	B-MYC0450-1	1 mL

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Mycotoxins

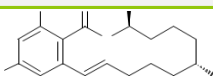
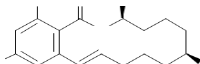
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Single Compounds		
Product Description	Product Number	Size
Fusarenon X	B-MYC0450-C	5 mg
	B-MYC0455-C	10 mg
HT-2 Toxin (HT-2) 100 µg/mL in Acetonitrile	B-MYC0560-1	1 mL
	B-MYC0560-5	5 mL
HT-2 Toxin (13C22) 25 µg/mL in Acetonitrile CERTAN®	B-MYC0565-1.2	1.2 mL
Moniliformin 100 µg/mL in Acetonitrile	B-MYC1800-1	1 mL
Mycophenolic acid 100 µg/mL in Acetonitrile	B-MYC0457-5	5 mL
Mycophenolic acid (13C17) 100 µg/mL in Acetonitrile CERTAN®	B-MYC0458-1.2	1.2 mL
Neosolaniol (NEO) 100 µg/mL in Acetonitrile Used as internal standard (IS) in mycotoxin analysis	B-MYC0460-1	1 mL
Neosolaniol (NEO) 100 µg/mL in Acetonitrile	B-MYC0460-5	5 mL
Neosolaniol	B-MYC0465-C	5 mg
	B-MYC0470-C	10 mg
Nivalenol 100 µg/mL in Acetonitrile	B-MYC0480-1	1 mL
	B-MYC0480-5	5 mL
Nivalenol in Acetonitrile The material is provided in amber glass ampules filled with 4 mL Certified Value: Nivalenol 24.0 ± 1.1 µg/g	IRMM-316	Ampule
Nivalenol (U-13C15) 25 µg/mL in Acetonitrile	B-MYC7000-1.2	1.2 mL
Nivalenol hydrate	B-MYC0480-C	5 mg
	B-MYC0485-C	10 mg
Ochratoxin A 10 µg/mL in Acetonitrile	B-MYC0490-1	1 mL
	B-MYC0490-5	5 mL
Ochratoxin A	B-MYC0490-C	5 mg
	B-MYC0495-C	10 mg
Ochratoxin A (13C20) 10 µg/mL in Acetonitrile CERTAN®	B-MYC0495-1.2	1.2 mL
Ochratoxin B 10 µg/mL in Acetonitrile	B-MYC2000-1	1 mL
Ochratoxin-alpha 10 µg/mL in Acetonitrile	B-MYC2050-1	1 mL
Patulin 100 µg/mL in Acetonitrile	B-MYC0500-1	1 mL
	B-MYC0500-5	5 mL
Patulin	B-MYC0505-C	5 mg
Patulin (U-13C7) 25 µg/mL in Acetonitrile	B-MYC7020-1.2	1.2 mL
Secalonic acid D 50 µg/mL in Chloroform	B-MYC8110-1.2	1.2 mL
Sterigmatocystin 50 µg/mL in Acetonitrile	B-MYC0520-1	1 mL
	B-MYC0520-5	5 mL
Sterigmatocystin	B-MYC0525-C	5 mg
Sterigmatocystin (U-13C18) 25 µg/mL in Acetonitrile	B-MYC7060-1.2	1.2 mL
Tenuazonic acid - Dried down standard Concentration after reconstitution: 100 µg/mL	B-MYC5800-1	0.1 mg (1 mL)

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Mycotoxins

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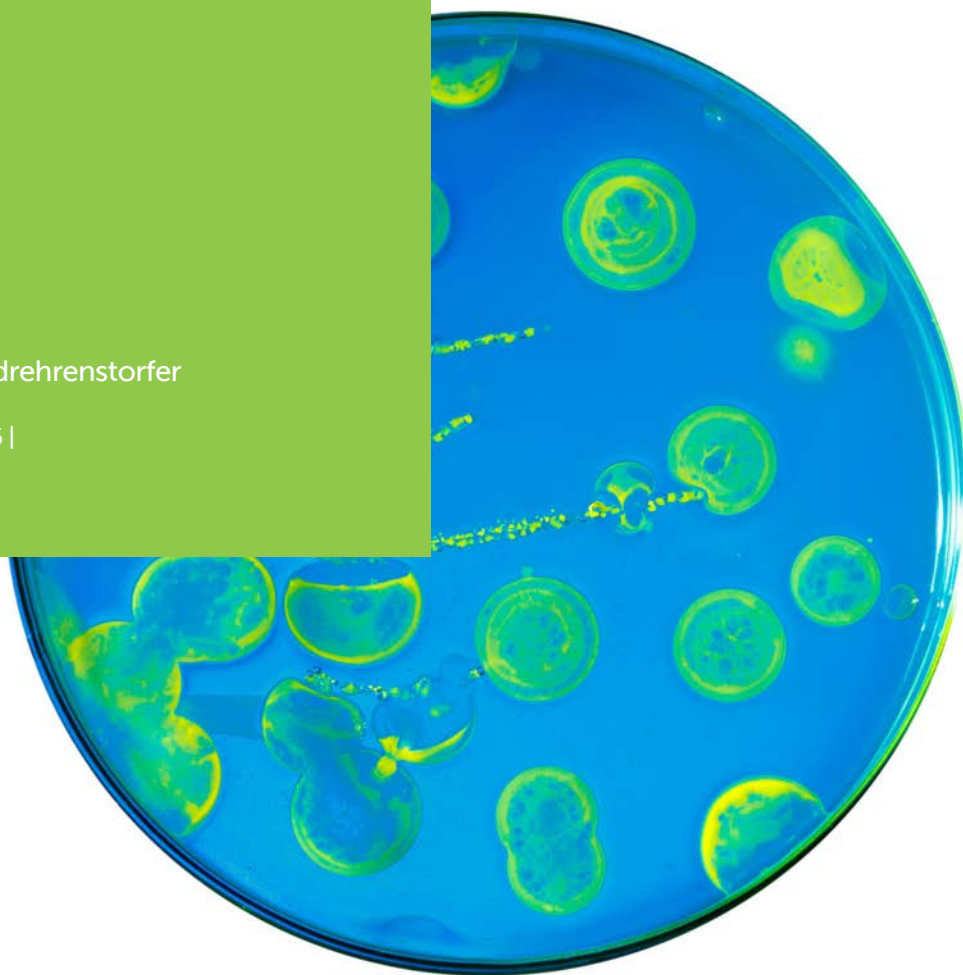
Single Compounds		
Product Description	Product Number	Size
Tentoxin - Dried down standard Concentration after reconstitution: 100 µg/mL	B-MYC5900-1	1 mL
T-2 Tetraol 50 µg/mL in Acetonitrile	B-MYC0575-1	1 mL
T-2 Toxin (T-2) 100 µg/mL in Acetonitrile	B-MYC0540-1	1 mL
	B-MYC0540-5	5 mL
T-2 Toxin (T-2)	B-MYC0540-C	5 mg
	B-MYC0545-C	10 mg
T-2 Toxin (T-2) (U-13C24) 25 µg/mL in Acetonitrile CERTAN®	B-MYC0550-1.2	1.2 mL
T-2 Triol 50 µg/mL in Acetonitrile	B-MYC0570-1	1.2 mL
Zearalanone 10 µg/mL in Acetonitrile	B-MYC0580-1	1 mL
alpha-Zearalanol (Zeranol) 10 µg/mL in Acetonitrile	B-MYC1200-1	1 mL
beta-Zearalanol (Taleranol) 10 µg/mL in Acetonitrile	B-MYC1220-1	1 mL
alpha-Zearalenol 10 µg/mL in Acetonitrile	B-MYC1240-1	1 mL
alpha-Zearalenol 	NMIAP1795	5 mg
beta-Zearalenol 10 µg/mL in Acetonitrile	B-MYC1260-1	1 mL
beta-Zearalenol 	NMIAP1796	5 mg
Zearalenone 100 µg/mL in Acetonitrile	B-MYC0600-1	1 mL
	B-MYC0600-5	5 mL
Zearalenone	B-MYC0600-C	5 mg
	B-MYC0605-C	10 mg
Zearalenone (U-13C18) 25 µg/mL in Acetonitrile CERTAN®	B-MYC0610-1.2	1.2 mL
Zearalenone 100 µg/mL in Acetonitrile	B-MYC0600-1	1 mL
	B-MYC0600-5	5 mL
Zearalenone	B-MYC0600-C	5 mg
	B-MYC0605-C	10 mg
Zearalenone in acetonitrile The material is provided in amber glass ampules filled with 4 mL Compound Certified value Uncertainty Zearalenone 9.95 µg/mL 0.30 µg/mL	ERM-AC699	Ampule
Zearalenone (U-13C18) 25 µg/mL in Acetonitrile CERTAN®	B-MYC0610-1.2	1.2 mL

Stable Isotopes			
Compound Group	Part Description	Product Number	Size
B3d – Mycotoxins Stable isotopes	Aflatoxin B1 (U-13C17) 0.5 µg/mL in Acetonitrile	B-MYC0210-1.2	1.2 mL
B3d – Mycotoxins Stable isotopes	Aflatoxin B2 (U-13C17) 0.5 µg/mL in Acetonitrile	B-MYC0230-1.2	1.2 mL
B3d – Mycotoxins Stable isotopes	Aflatoxin G1 (U-13C17) 0.5 µg/mL in Acetonitrile	B-MYC0250-1.2	1.2 mL
B3d – Mycotoxins Stable isotopes	Aflatoxin G2 (U-13C17) 0.5 µg/mL in Acetonitrile	B-MYC0270-1.2	1.2 mL
B3e – Dyes Stable isotopes	Leucocrystal Violet D6	DRE-C14629401	10 mg
B3e – Dyes Stable isotopes	Leucomalachite Green D6	DRE-C14629510	10 mg
B3e – Dyes Stable isotopes	Malachite Green D5 Picrate	DRE-C14680010	10 mg

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Bacteria

easi -tab™ - Sterile Materials			
Description	Product Number	Weight (grams)	Application
Sterile skimmed milk powder	LGCMIC-RM51	10	For use in: • Method validation • Training programs • Internal quality control • Culture media quality monitoring • Use with easi-tab™ or your own inoculum
Sterile skimmed milk powder	LGCMIC-RM52	25	
Sterile oatmeal	LGCMIC-RM53	10	
Sterile oatmeal	LGCMIC-RM54	25	
Sterile cocoa powder	LGCMIC-RM55	10	
Sterile cocoa powder	LGCMIC-RM56	25	
Sterile dried diced chicken	LGCMIC-RM57	10	
Sterile dried diced chicken	LGCMIC-RM58	25	
Sterile dried seafood	LGCMIC-RM59	10	
Sterile dried seafood	LGCMIC-RM60	25	

easi -tab™ - Water Microbiology Enumeration and/or Detection			
Organism	Product Number	Approximate Level † (cfu / RM)	Enumeration and / or Detection
Enterococcus faecalis	LGCMIC-RM29	5000	Total viable count at 22 °C and 37 °C
Escherichia coli	LGCMIC-RM30*	100	E. coli / Membrane filtration
Pseudomonas aeruginosa	LGCMIC-RM31*	100	P. aeruginosa / Membrane filtration
Enterococcus faecalis	LGCMIC-RM32	100	Enterococci / Membrane filtration
Clostridium perfringens	LGCMIC-RM33	100	SRC I C. perfringens / Membrane filtration
Raoultella planticola	LGCMIC-RM34*	100	Enumeration of Conforms / Membrane filtration

* Products in vial format.

† Actual levels will be given on the Statement of Measurement.



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