

Date Received: _____

Certificate of Analysis

Rev 0

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Catalog No.:	Lot No.:	Storage:	Solvent:	Exp. Date:	Description:
132884-01	367053	≤ -10 °C	Ethyl Acetate	21-Jan-2021	Custom Pesticide Mix, 30-2884, 100 mg/L, 5 x 1 ml
-5PAK-AB					

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
alachlor	15972-60-8	99.99	552.421.1P	101.3 ± 1.1 mg/l
atrazine	1912-24-9	99.5	337.7.3P	100.5 ± 1.02 mg/l
boscalid	188425-85-6	99.58	1804.421.1.2P	100.5 ± 1.28 mg/l
caffeine	58-08-2	100	314.8.1P	100 ± 1.42 mg/l
carbofuran	1563-66-2	98.4	1806.1.3.2P	100.8 ± .86 mg/l
chlorothalonil	1897-45-6	98.6	556.7.2P	100.7 ± 1.05 mg/l
chlorpyrifos	2921-88-2	99.96	543.421.1P	98.47 ± .88 mg/l
desethyl atrazine	6190-65-4	99.5	1017.421.2.3P	98.81 ± 1.31 mg/l
dichloran	99-30-9	99	1061.3.2P	99.99 ± 1.12 mg/l
2,6-dichlorobenzamide	2008-58-4	98.4	2743.7.1P	100.4 ± 1.42 mg/l
2,6-Dichlorobenzonitrile (Dichlobenil)	1194-65-6	99.9	558.7.1P	99.9 ± 1.02 mg/l
dimethenamid	87674-68-8	99.2	2037.421.3P	99.79 ± 1.08 mg/l
ethofumesate	26225-79-6	99.4	1812.3.1P	100.4 ± 1.13 mg/l
hexazinon	51235-04-2	98.9	1176.3.1P	100.9 ± 1.15 mg/l
iprodione	36734-19-7	98	1639.286.1.2P	100.9 ± 1.42 mg/l
linuron	330-55-2	99.5	332.3.3P	99.5 ± 1.13 mg/l



Certified By: _____

Jarrett Howard

Manufacture Date 22-Jan-2019

Follow all storage requirements, keep tightly closed when not in use, and use good laboratory practices when handling.

This Reference Material was manufactured, produced, and/or certified under a quality management system that is accredited to ISO 17034 and ISO/IEC 17025.

All weights are traceable through N. I. S. T. Test No. 822/264157-00. Concentration (correct for purity) and uncertainty (95% confidence) values listed are determined gravimetrically.

The stated uncertainty is the expanded uncertainty with a coverage factor of two to give a 95% confidence level.

Certificate of Analysis

Catalog No.: 132884-01

Lot No.: 367053

Expiration Date: 21-Jan-2021

<u>Compound</u>	<u>CAS No.</u>	<u>Purity (%)</u>	<u>Neat Material Lot No.</u>	<u>Concentration</u>
malathion	121-75-5	97.8	474.286.1.2P	98.67 ± 1.3 mg/l
metalaxyl	57837-19-1	98.42	1055.421.2P	98.52 ± .9 mg/l
metolachlor	51218-45-2	98.8	909.3.15P	101.5 ± 1.17 mg/l
metribuzin	21087-64-9	99.4	1004.3.6P	98.71 ± .99 mg/l
molinate	2212-67-1	99.5	1005.3.13P	100.3 ± 1.17 mg/l
oxadiazon	19666-30-9	98.86	561.421.1P	98.86 ± 1.05 mg/l
pendimethalin	40487-42-1	99.5	1254.7.1P	100.5 ± 1.02 mg/l
pretilachlor	51218-49-6	97	2495.7.1P	100.7 ± 1.06 mg/l
pyrimethanil	53112-28-0	99.9	1185.421.1P	101.6 ± .92 mg/l
simazine	122-34-9	99.9	916.29.1P	100 ± .87 mg/l
terbuthylazine	5915-41-3	99.5	684.421.2.1P	100.7 ± 1.07 mg/l
terbuthylazine-desethyl	30125-63-4	98	1642.286.1P	99.96 ± 1.41 mg/l
thiobencarb	28249-77-6	98.5	641.3.6P	100.2 ± .99 mg/l
Thiocarbazyl	36756-79-3	98	1674.421.1.2P	98.98 ± 1 mg/l



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