

Date Received: \_\_\_\_\_

# Certificate of Analysis

Rev 0

Page 1 of 2

<b>Catalog No.:</b> 130716-03	<b>Lot No.:</b> 214430	<b>Storage:</b> ≤ -10 °C	<b>Solvent:</b> Ethyl Acetate: Acetone:Acetonitrile	<b>Exp. Date:</b> 5-Sep-2015	<b>Description:</b> Custom Pesticide Mix, 28-47, 100 mg/L, 5 x 1 mL
-5PAK					

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
2-phenyl-2-propanol	617-94-7	99.6	3825.1.1P	101.4 ± 2.24 mg/L
2,2',4,4',6,6'-Hexabromobiphenyl (BDE-155)	59261-08-4	99.8	3838.5.1P	98.6 ± 2.23 mg/L
acetophenone	98-86-2	99.5	85.1.2.1P	99.8 ± 1.44 mg/L
atrazine desisopropyl	1007-28-9	95.4	1054.8.1P	100.5 ± 2.52 mg/L
chloropyrifos-methyl	5598-13-0	99.9	1080.8.1P	99.95 ± 1.14 mg/L
desethyl atrazine	6190-65-4	95.5	1017.21.1P	100.1 ± 2.46 mg/L
dimethenamid	87674-68-8	99.1	2037.3.2P	100 ± 1.96 mg/L
dimethoate	60-51-5	99.3	283.3.9P	100.2 ± 1.72 mg/L
ethion	563-12-2	99.5	1453.3.3P	101 ± 1.53 mg/L
fenitrothion	122-14-5	99.2	1019.3.1.1P	99.8 ± 1.05 mg/L
isodrin	465-73-6	98	242.1.1P	99.96 ± 1.45 mg/L
kepone	143-50-0	99	285.4.2.1P	100.2 ± 1.22 mg/L
malathion	121-75-5	99.1	474.4.2.2P	101.1 ± 1.44 mg/L
Metalaxyl	57837-19-1	99.5	1055.3.3P	100.1 ± 1.05 mg/L
mirex	2385-85-5	99	352.4.2.3P	99.97 ± 1.16 mg/L
oxadiazon	19666-30-9	99.4	561.3.1P	100.9 ± 1.19 mg/L



Certified By: \_\_\_\_\_

Elizabeth Ford

Manufacture Date 5-Sep-2013

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.

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Catalog No.: 130716-03-5PAK

Lot No.: 214430

Expiration Date: 5-Sep-2015

<u>Compound</u>	<u>CAS No.</u>	<u>Purity (%)</u>	<u>Neat Material Lot No.</u>	<u>Concentration</u>
oxadixyl	77732-09-3	99.5	1651.3.2P	99.7 ± 2.01 mg/L
parathion	56-38-2	98.1	292.3.6P	100.8 ± 1.5 mg/L
penconazol	66246-88-6	99.1	1657.8.2P	99.1 ± 1.99 mg/L
pendimethalin	40487-42-1	99.9	1254.115.4P	99.9 ± 2.02 mg/L
perylene	198-55-0	99	939.1.2.1P	99.95 ± 1.63 mg/L
procymidone	32809-16-8	99.9	1629.8.1P	100.5 ± 1.46 mg/L
Terbumeton	33693-04-8	99.3	1647.3.1P	98.51 ± 2.02 mg/L
terbuthylazine	5915-41-3	99	684.8.2P	100.2 ± 1.45 mg/L
terbuthylazine-desethyl	30125-63-4	99.3	1642.3.1P	99.7 ± 1.16 mg/L
1,2,3,5-tetrachlorobenzene	634-90-2	99.7	1153.7.1P	100.1 ± 1.44 mg/L
trichlorfon	52-68-6	98	1542.9.1P	98 ± 2.2 mg/L
vinclozolin	50471-44-8	99.5	1065.3.1P	100.5 ± 1.46 mg/L



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