

Date Received: _____

Certificate of Analysis

Rev 0

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Catalog No.: 131931-03	Lot No.: 288746	Storage: ≤ -10 °C	Solvent: Methanol	Exp. Date: 19-Sep-2017	Description: Custom Pesticide Mix, 23-1931, 100 mg/L, 4 x 1 ml
-4PAK					

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
acenaphthene	83-32-9	99	13.1.4P	100.7 ± 1.38 mg/L
aldrin	309-00-2	99.5	258.4.3.2P	101.9 ± 1.35 mg/L
benzo[a]pyrene	50-32-8	99.5	20.282.3.2P	100.9 ± 1.31 mg/L
g-BHC	58-89-9	99.4	238.1.3P	100.6 ± 1.63 mg/L
butyl benzyl phthalate	85-68-7	98	36.7.1.1P	101.8 ± 1.68 mg/L
4-chloro-3-methylphenol	59-50-7	100	102.29.1P	99.08 ± 1.64 mg/L
1-chloro-3-nitrobenzene	121-73-3	99.7	946.7.1P	99.36 ± 1.32 mg/L
2-chlorophenol	95-57-8	99.6	103.9.1P	100.2 ± 1.66 mg/L
p,p'-DDT	50-29-3	98.3	233.1.1P	100.1 ± 1.62 mg/L
dieldrin	60-57-1	91.8	240.1.1P	98.32 ± 1.62 mg/L
2,4-dimethylphenol	105-67-9	99.6	105.9.1.2P	101.6 ± 1.68 mg/L
diphenylamine	122-39-4	99.9	78.29.1P	100.5 ± 1.63 mg/L
disulfoton	298-04-4	99.5	282.3.7P	101.9 ± 1.35 mg/L
endrin	72-20-8	99	255.3.10P	99.34 ± 1.64 mg/L
heptachlor	76-44-8	99.8	261.3.4P	100.1 ± 1.33 mg/L
hexachlorobenzene	118-74-1	98.9	46.158.1P	100.2 ± 1.28 mg/L

Jarrett Howard

Certified By: _____

Jarrett Howard

Manufacture Date 19-Sep-2016

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.: 131931-03-4PAK

Lot No.: 288746

Expiration Date: 19-Sep-2017

<u>Compound</u>	<u>CAS No.</u>	<u>Purity (%)</u>	<u>Neat Material Lot No.</u>	<u>Concentration</u>	
o-anisidine	90-04-0	99.6	1248.1.1P	99.26 ± 1.64	mg/L
2,3',4,4',5-pentachlorobiphenyl (BZ# 118)	31508-00-6	99	539.3.2P	99 ± 2.54	mg/L
pentachlorophenol	87-86-5	99.9	110.1.6P	101.9 ± 1.69	mg/L
phenol	108-95-2	99.9	112.1.3P	100.6 ± 1.33	mg/L
pirimiphos methyl	29232-93-7	99.5	1659.3.11P	101.5 ± 1.68	mg/L
pyrene	129-00-0	98.5	28.29.1P	98.37 ± 1.63	mg/L
2,2',5,5'-tetrachlorobiphenyl (BZ# 52)	35693-99-3	99.7	518.4.2P	99.7 ± 2.11	mg/L



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