

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

## Certificate of Analysis Rev 0 Page 1 of 2

<b>Catalog No.:</b>	<b>Lot No.:</b>	<b>Storage:</b>	<b>Solvent:</b>	<b>Exp. Date:</b>	<b>Description:</b>
132481-03	387891	≤ -10 °C	Acetone	23-Sep-2021	Custom 5090 Pesticide Mix, 25-64, 100 mg/L, 1 mL

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
alachlor	15972-60-8	99.3	552.18.4P	99.5 +/- 1.05 mg/L
aldrin	309-00-2	98.2	258.421.2P	99.18 +/- 2.28 mg/L
atrazine	1912-24-9	99.5	337.7.3P	99.54 +/- 1.03 mg/L
a-BHC	319-84-6	98.13	237.421.2P	100.1 +/- 2.44 mg/L
b-BHC	319-85-7	99.3	259.3.6.1P	98.31 +/- 2.22 mg/L
d-BHC	319-86-8	99	260.421.4P	99 +/- 2.28 mg/L
g-BHC	58-89-9	99	238.286.1P	99.99 +/- 2.46 mg/L
cis-chlordane	5103-71-9	99.61	264.4.3.5P	99.61 +/- 2.24 mg/L
o,p'-DDD	53-19-0	98.1	235.286.1P	99.36 +/- 1.43 mg/L
p,p'-DDD	72-54-8	97	234.1.1P	99.67 +/- 1.81 mg/L
o,p'-DDE	3424-82-6	98.6	396.286.1.1P	101.2 +/- 2.28 mg/L
p,p'-DDE	72-55-9	99.9	236.7.1.4P	100.4 +/- 1.04 mg/L
o,p'-DDT	789-02-6	97.72	395.286.2.2P	99.44 +/- 1.04 mg/L
p,p'-DDT	50-29-3	98.3	233.1.1P	100.1 +/- 1.44 mg/L
dieldrin	60-57-1	91.8	240.1.1P	101.7 +/- 1.46 mg/L
endosulfan I	959-98-8	98.15	266.421.3P	98.74 +/- 1.08 mg/L
endosulfan II	33213-65-9	99	253.421.3P	101.8 +/- 1.48 mg/L
endrin	72-20-8	98.6	255.3.16P	99.63 +/- 1.04 mg/L
heptachlor	76-44-8	99	261.421.3P	99 +/- 2.44 mg/L
heptachlor epoxide isomer B	1024-57-3	98.8	262.3.10P	101.8 +/- 1.19 mg/L

Erica Castiglione

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

Erica Castiglione  
 Manufacture Date 24-Sep-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

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Catalog No.: 132481-03

Lot No.: 387891

Expiration Date: 23-Sep-2021

<u>Compound</u>	<u>CAS No.</u>	<u>Purity (%)</u>	<u>Neat Material Lot No.</u>	<u>Concentration</u>
hexachlorobenzene	118-74-1	99	46.158.2P	99.79 +/- 1.45 mg/l
isodrin	465-73-6	100	242.1.2.1P	100.4 +/- 1.45 mg/l
methoxychlor	72-43-5	94.3	241.1.1P	99.77 +/- 1.45 mg/l
pentachlorobenzene	608-93-5	99.5	51.1.1.2P	100.9 +/- 1.07 mg/l
trans-chlordane	5103-74-2	99.6	265.4.2.9P	99.6 +/- 2.24 mg/l



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