

Date Received: _____

Certificate of Analysis

Rev 0

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Catalog No.: 130015-03 **Lot No.:** 279436 **Storage:** ≤ -10 °C **Solvent:** Tol.:Hex. 1:1 **Exp. Date:** 19-May-2018 **Description:** Organochlorine Pesticide Solution, 20-1, 2,000 mg/L, 1 mL

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
aldrin	309-00-2	99.5	258.4.3.2P	1995 ± 25.69 mg/L
a-BHC	319-84-6	99	237.3.4P	2002 ± 32.58 mg/L
b-BHC	319-85-7	98.5	259.8.2.3P	1997 ± 25.71 mg/L
d-BHC	319-86-8	98.6	260.4.5.1P	1997 ± 25.71 mg/L
g-BHC	58-89-9	99.4	238.1.3P	1999 ± 32.53 mg/L
cis-chlordane	5103-71-9	99.5	264.4.3.2P	1998 ± 25.99 mg/L
p,p'-DDD	72-54-8	97	234.1.1P	2037 ± 32.31 mg/L
p,p'-DDE	72-55-9	99.9	236.7.1P	2008 ± 10.95 mg/L
p,p'-DDT	50-29-3	98.3	233.1.1P	2005 ± 22.68 mg/L
dieldrin	60-57-1	91.8	240.1.1P	2029 ± 22.63 mg/L
endosulfan I	959-98-8	99.3	266.3.3.1P	2006 ± 32.66 mg/L
endosulfan II	33213-65-9	99.6	253.4.2.6P	2006 ± 25.86 mg/L
endosulfan sulfate	1031-07-8	97.1	254.8.2.3P	2000 ± 25.78 mg/L
endrin	72-20-8	97.5	255.3.11P	1999 ± 14.52 mg/L
endrin aldehyde	7421-93-4	99.6	256.4.3.5P	2000 ± 26 mg/L
endrin ketone	53494-70-5	94	257.3.9P	1993 ± 14.26 mg/L

Madeline Luby

Certified By: _____

Madeline Luby

Manufacture Date 19-May-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.

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<u>Compound</u>	<u>CAS No.</u>	<u>Purity (%)</u>	<u>Neat Material Lot No.</u>	<u>Concentration</u>
heptachlor	76-44-8	99.8	261.3.4P	1999 ± 25.74 mg/L
heptachlor epoxide isomer B	1024-57-3	99.5	262.3.3P	1993 ± 32.43 mg/L
methoxychlor	72-43-5	94.3	241.1.1P	2008 ± 28.97 mg/L
trans-chlordane	5103-74-2	99.5	265.4.2.4P	2030 ± 10.93 mg/L



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