



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: US-112B

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Lot Number: CP-1285

Lot Issue Date: 25-Mar-2016

Expiration Date: 30-Apr-2018

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with ULTRA's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
aldrin	000309-00-2	RM00635	2007 ± 10 µg/mL
alpha-BHC	000319-84-6	RM11178	2005 ± 10 µg/mL
beta-BHC	000319-85-7	RM09584	2004 ± 10 µg/mL
delta-BHC	000319-86-8	RM05696	2007 ± 10 µg/mL
gamma-BHC	000058-89-9	RM02694	2002 ± 10 µg/mL
4,4'-DDD	000072-54-8	RM00615	2008 ± 10 µg/mL
4,4'-DDE	000072-55-9	RM02892	2008 ± 10 µg/mL
4,4'-DDT	000050-29-3	RM06888	2002 ± 10 µg/mL
dieldrin	000060-57-1	RM03957	2006 ± 10 µg/mL
endosulfan I	000959-98-8	RM00834	2009 ± 10 µg/mL
endosulfan II	033213-65-9	RM07039	2006 ± 10 µg/mL
endosulfan sulfate	001031-07-8	RM06741	2008 ± 10 µg/mL
endrin	000072-20-8	RM00557	2003 ± 10 µg/mL
endrin aldehyde	007421-93-4	RM04131	2003 ± 10 µg/mL
heptachlor	000076-44-8	RM03111	2006 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM00308	2005 ± 10 µg/mL
methoxychlor	000072-43-5	RM10269	2009 ± 10 µg/mL

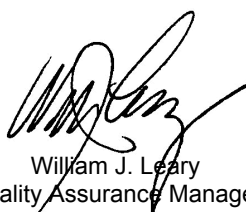
Matrix: acetone

Storage: Store at Room Temperature (15° to 30°C), Do Not Refrigerate.

ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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William J. Leary
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