



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: US-112B

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Lot Number: CM-1229

Lot Issue Date: 12-Mar-2015

Expiration Date: 30-Apr-2017

This certified 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	NT01781	2007 ± 10 µg/mL
beta-BHC	000319-85-7	RM09584	2004 ± 10 µg/mL
delta-BHC	000319-86-8	NT01167	2003 ± 10 µg/mL
gamma-BHC	000058-89-9	RM02694	2001 ± 10 µg/mL
4,4'-DDD	000072-54-8	RM00615	2001 ± 10 µg/mL
4,4'-DDE	000072-55-9	RM02892	2003 ± 10 µg/mL
4,4'-DDT	000050-29-3	RM06888	2008 ± 10 µg/mL
dieldrin	000060-57-1	RM03957	2009 ± 10 µg/mL
endosulfan I	000959-98-8	RM00834	2005 ± 10 µg/mL
endosulfan II	033213-65-9	RM07039	2000 ± 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	2005 ± 10 µg/mL
heptachlor	000076-44-8	RM03111	2002 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM05373	2007 ± 10 µg/mL
methoxychlor	000072-43-5	RM09243	2010 ± 10 µg/mL

Matrix: acetone

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

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



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