



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: US-127

Page: 1 of 2

Lot Number: CM-1351

Lot Issue Date: 20-Mar-2015

Expiration Date: 30-Apr-2018

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	2009 ± 10 µg/mL
alpha-BHC	000319-84-6	RM09587	2006 ± 10 µg/mL
beta-BHC	000319-85-7	RM09584	2008 ± 10 µg/mL
delta-BHC	000319-86-8	RM05696	2004 ± 10 µg/mL
gamma-BHC	000058-89-9	RM02694	2008 ± 10 µg/mL
cis-chlordane	005103-71-9	RM07243	2007 ± 10 µg/mL
trans-chlordane	005103-74-2	RM02726	2005 ± 10 µg/mL
4,4'-DDD	000072-54-8	RM00615	2003 ± 10 µg/mL
4,4'-DDE	000072-55-9	RM02892	2005 ± 10 µg/mL
4,4'-DDT	000050-29-3	RM06888	2006 ± 10 µg/mL
dieldrin	000060-57-1	RM03957	2006 ± 10 µg/mL
endosulfan I	000959-98-8	RM00834	2008 ± 10 µg/mL
endosulfan II	033213-65-9	RM07039	2009 ± 10 µg/mL
endosulfan sulfate	001031-07-8	RM06741	2004 ± 10 µg/mL
endrin	000072-20-8	RM00557	2001 ± 10 µg/mL
endrin aldehyde	007421-93-4	RM04131	2006 ± 10 µg/mL
endrin ketone	053494-70-5	RM07329	2008 ± 10 µg/mL
heptachlor	000076-44-8	RM03111	2006 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM05373	2008 ± 10 µg/mL
methoxychlor	000072-43-5	RM10199	2006 ± 10 µg/mL

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
Quality Assurance Manager



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Matrix: hexane/toluene (1:1)

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

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