

Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number US-112B

Page: 1 of 1

Lot Number: CR-2140

Lot Issue Date: 09-May-2017

Expiration Date: 30-Jun-2019

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	2008 ± 10 µg/mL
alpha-BHC	000319-84-6	RM12548	2008 ± 10 µg/mL
beta-BHC	000319-85-7	RM06986	2007 ± 10 µg/mL
delta-BHC	000319-86-8	RM09156	2008 ± 10 µg/mL
gamma-BHC	000058-89-9	RM02694	2006 ± 10 µg/mL
4,4'-DDD	000072-54-8	RM00615	2007 ± 10 µg/mL
4,4'-DDE	000072-55-9	RM02892	2008 ± 10 µg/mL
4,4'-DDT	000050-29-3	RM06888	2003 ± 10 µg/mL
dieldrin	000060-57-1	RM03957	2002 ± 10 µg/mL
endosulfan I	000959-98-8	RM00834	2008 ± 10 µg/mL
endosulfan II	033213-65-9	RM07039	2007 ± 10 µg/mL
endosulfan sulfate	001031-07-8	RM12608	2003 ± 10 µg/mL
endrin	000072-20-8	RM00557	2002 ± 10 µg/mL
endrin aldehyde	007421-93-4	RM04131	2002 ± 10 µg/mL
heptachlor	000076-44-8	RM03111	2002 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM12527	2002 ± 10 µg/mL
methoxychlor	000072-43-5	RM10269	2006 ± 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/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.