



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: US-112A

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Lot Number: CS-2839

Lot Issue Date: 25-May-2018

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	2003 ± 10 µg/mL
4,4'-DDD	000072-54-8	NT00691	1999 ± 10 µg/mL
4,4'-DDE	000072-55-9	RM02892	2005 ± 10 µg/mL
4,4'-DDT	000050-29-3	NT01175	1995 ± 10 µg/mL
dieldrin	000060-57-1	RM13088	2002 ± 10 µg/mL
endosulfan I	000959-98-8	RM00834	1996 ± 10 µg/mL
endosulfan II	033213-65-9	RM07039	2006 ± 10 µg/mL
endosulfan sulfate	001031-07-8	RM12608	1998 ± 10 µg/mL
endrin	000072-20-8	RM13034	2001 ± 10 µg/mL
endrin aldehyde	007421-93-4	RM04131	1999 ± 10 µg/mL
heptachlor	000076-44-8	RM03111	1996 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM13830	2005 ± 10 µg/mL
methoxychlor	000072-43-5	RM10269	2006 ± 10 µg/mL
alpha-BHC	000319-84-6	RM12548	2005 ± 10 µg/mL
beta-BHC	000319-85-7	RM13194	1992 ± 10 µg/mL
delta-BHC	000319-86-8	RM09156	1998 ± 10 µg/mL
gamma-BHC	000058-89-9	RM02694	1992 ± 10 µg/mL

Matrix: hexane/toluene (1:1)

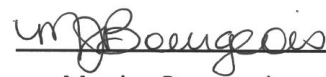
Storage: Store at Room Temperature (15° to 30°C), Do Not Refrigerate.

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.



ISO 9001
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John Russo
President


Monica Bourgeois
Director of QA/RA