



Certificate of Analysis

Organochloride Pesticide Mixture

Product Number: US-102BN

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Lot Number: CK-4076

Lot Issue Date: 11-Dec-2013

Expiration Date: 31-Jan-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	2005 ± 10 µg/mL
alpha-BHC	000319-84-6	RM02725	2002 ± 10 µg/mL
beta-BHC	000319-85-7	NT01501	2002 ± 10 µg/mL
delta-BHC	000319-86-8	NT01167	2004 ± 10 µg/mL
gamma-BHC	000058-89-9	RM02694	2005 ± 10 µg/mL
4,4'-DDD	000072-54-8	RM00615	2005 ± 10 µg/mL
4,4'-DDE	000072-55-9	RM02891	2001 ± 10 µg/mL
4,4'-DDT	000050-29-3	RM06888	2002 ± 10 µg/mL
dieldrin	000060-57-1	RM03957	1998 ± 10 µg/mL
endosulfan I	000959-98-8	RM00834	2000 ± 10 µg/mL
endosulfan II	033213-65-9	RM00638	2000 ± 10 µg/mL
endosulfan sulfate	001031-07-8	RM06741	2001 ± 10 µg/mL
endrin	000072-20-8	NT01979	2004 ± 10 µg/mL
endrin aldehyde	007421-93-4	RM04131	2004 ± 10 µg/mL
heptachlor	000076-44-8	RM03111	2004 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM05373	2005 ± 10 µg/mL

Matrix: hexane/toluene (1:1)

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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250 Smith Street, North Kingstown, RI 02852 USA
401-294-9400 Fax: 295-2330
www.ultrasci.com

William J. Leary
Quality Assurance Manager