



Certificate of Analysis

Organochloride Pesticide Mixture

Product Number: US-102BN

Page: 1 of 1

Lot Number: CM-3198

Lot Issue Date: 15-Jun-2015

Expiration Date: 31-Jul-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	2003 ± 10 µg/mL
alpha-BHC	000319-84-6	RM09587	2000 ± 10 µg/mL
beta-BHC	000319-85-7	RM09584	2003 ± 10 µg/mL
delta-BHC	000319-86-8	RM09156	2002 ± 10 µg/mL
gamma-BHC	000058-89-9	RM02694	2001 ± 10 µg/mL
4,4'-DDD	000072-54-8	RM00615	2003 ± 10 µg/mL
4,4'-DDE	000072-55-9	RM02892	2007 ± 10 µg/mL
4,4'-DDT	000050-29-3	RM06888	2001 ± 10 µg/mL
dieldrin	000060-57-1	RM03957	2006 ± 10 µg/mL
endosulfan I	000959-98-8	RM00834	2003 ± 10 µg/mL
endosulfan II	033213-65-9	RM07039	2002 ± 10 µg/mL
endosulfan sulfate	001031-07-8	RM06741	2006 ± 10 µg/mL
endrin	000072-20-8	RM00557	2002 ± 10 µg/mL
endrin aldehyde	007421-93-4	RM04131	2008 ± 10 µg/mL
heptachlor	000076-44-8	RM03111	2005 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM10220	2006 ± 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/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025:2005
Accredited
A2LA
Cert. No. 0851-01

ISO 9001:2008
Registered
TUV USA, Inc.
Cert. No. 09-1009

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

William J. Leary
Quality Assurance Manager