



Certificate of Analysis

Chlorinated Hydrocarbon Pesticides Mixture

Product Number: EPA-2101N

Page: 1 of 1

Lot Number: CH-2371Z

Lot Issue Date: 07-Oct-2014

Expiration Date: 30-Nov-2016

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	100.0 ± 0.5 µg/mL
4,4'-DDD	000072-54-8	W800	502.0 ± 2.5 µg/mL
4,4'-DDE	000072-55-9	11923EO	100.0 ± 0.5 µg/mL
4,4'-DDT	000050-29-3	02230KY	500.0 ± 2.5 µg/mL
dieldrin	000060-57-1	ER030105-03	100.0 ± 0.5 µg/mL
heptachlor	000076-44-8	E01H	100.0 ± 0.5 µg/mL

Matrix: acetone

Storage: Store at Room Temperature (15-30°C).

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.



ISO 17025:2005
Accredited
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ISO 9001:2008
Registered
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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