



Certificate of Analysis

Chlorinated Hydrocarbon Pesticides Mixture

Product Number: EPA-2101N

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Lot Number: CP-0087

Lot Issue Date: 12-Jan-2016

Expiration Date: 28-Feb-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	100.1 ± 0.5 µg/mL
4,4'-DDD	000072-54-8	RM00615	501.7 ± 2.5 µg/mL
4,4'-DDE	000072-55-9	RM02892	100.1 ± 0.5 µg/mL
4,4'-DDT	000050-29-3	RM06888	502.1 ± 2.5 µg/mL
dieldrin	000060-57-1	RM03957	100.4 ± 0.5 µg/mL
heptachlor	000076-44-8	RM03111	100.3 ± 0.5 µg/mL

Matrix: acetone

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

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.



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William J. Leary
Quality Assurance Manager