



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: PPM-838

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Lot Number: CK-3215Z

Lot Issue Date: 29-Oct-2015

Expiration Date: 30-Nov-2017

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
2,4'-DDD	000053-19-0	RM02888	999.9 ± 5.0 µg/mL
4,4'-DDD	000072-54-8	RM00615	1003 ± 5 µg/mL
2,4'-DDE	003424-82-6	NT02003	1001 ± 5 µg/mL
4,4'-DDE	000072-55-9	RM02891	1001 ± 5 µg/mL
2,4'-DDT	000789-02-6	RM02766	1001 ± 5 µg/mL
4,4'-DDT	000050-29-3	RM06888	1001 ± 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
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