



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: PPM-838

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Lot Number: CG-2203A

Lot Issue Date: 12-Sep-2011

Expiration Date: 31-Oct-2013

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
2,4'-DDD	000053-19-0	18307EA	1003 ± 5 µg/mL
4,4'-DDD	000072-54-8	W800	1003 ± 5 µg/mL
2,4'-DDE	003424-82-6	ER12203-02	1003 ± 5 µg/mL
4,4'-DDE	000072-55-9	X102	1003 ± 5 µg/mL
2,4'-DDT	000789-02-6	AJO-22599-59	1003 ± 5 µg/mL
4,4'-DDT	000050-29-3	02230KY	1003 ± 5 µg/mL

Matrix: acetone

Storage: Store at Room Temperature (18-25° 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
A2LA
Cert. No. 0851-01

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

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