



Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number: SPM-834

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Lot Number: CH-1705

Lot Issue Date: 07-Jun-2011

Expiration Date: 30-Jun-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
dimethoate	000060-51-5	RM01395	201.0 ± 1.0 µg/mL
EPN	002104-64-5	100-111A	201.0 ± 1.0 µg/mL
malathion	000121-75-5	RM01045	201.0 ± 1.0 µg/mL
monocrotophos	006923-22-4	200-130B	201.0 ± 1.0 µg/mL
parathion (ethyl)	000056-38-2	RM01399	201.0 ± 1.0 µg/mL
sulfotepp	003689-24-5	01019	200.6 ± 1.0 µg/mL
TEPP	000107-49-3	320-100A	201.0 ± 1.0 µg/mL

Matrix: hexane/acetone (1:1)

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
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