



Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number: SPM-834

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Lot Number: CM-2453A

Lot Issue Date: 25-Jul-2016

Expiration Date: 31-Aug-2018

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
dimethoate	000060-51-5	RM09751	200.9 ± 1.0 µg/mL
EPN	002104-64-5	RM02903	200.4 ± 1.0 µg/mL
malathion	000121-75-5	RM07001	200.5 ± 1.0 µg/mL
monocrotophos	006923-22-4	RM03145	200.7 ± 1.0 µg/mL
parathion (ethyl)	000056-38-2	RM07732	200.8 ± 1.0 µg/mL
sulfotepp	003689-24-5	RM09226	200.6 ± 1.0 µg/mL
TEPP	000107-49-3	RM00126	200.7 ± 1.0 µg/mL

Matrix: hexane/acetone (1:1)

Storage: Store at Room Temperature (15° to 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.



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