



Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number: SPM-614

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Lot Number: CM-5174

Lot Issue Date: 30-Sep-2015

Expiration Date: 31-Oct-2016

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
guthion	000086-50-0	RM06810	200.9 ± 1.0 µg/mL
demeton (total, mixed isomers)	008065-48-3	RM09067	200.3 ± 1.0 µg/mL
diazinon	000333-41-5	RM09507	200.6 ± 1.0 µg/mL
disulfoton	000298-04-4	RM05013	200.5 ± 1.0 µg/mL
ethion	000563-12-2	RM06668	200.8 ± 1.0 µg/mL
malathion	000121-75-5	RM07001	200.4 ± 1.0 µg/mL
parathion (ethyl)	000056-38-2	RM10707	200.2 ± 1.0 µg/mL
methyl parathion	000298-00-0	RM10613	200.6 ± 1.0 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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