



Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number: SPM-614

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Lot Number: CP-1331

Lot Issue Date: 24-Mar-2016

Expiration Date: 30-Apr-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
guthion	000086-50-0	RM06810	199.5 ± 1.0 µg/mL
demeton (total, mixed isomers)	008065-48-3	RM10392	199.3 ± 1.0 µg/mL
diazinon	000333-41-5	RM10440	200.4 ± 1.0 µg/mL
disulfoton	000298-04-4	RM09195	199.8 ± 1.0 µg/mL
ethion	000563-12-2	RM07079	201.0 ± 1.0 µg/mL
malathion	000121-75-5	RM07001	200.6 ± 1.0 µg/mL
parathion (ethyl)	000056-38-2	RM10679	200.8 ± 1.0 µg/mL
methyl parathion	000298-00-0	RM10712	200.4 ± 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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