



Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number: SPM-614

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Lot Number: CS-1818

Lot Issue Date: 12-Apr-2018

Expiration Date: 31-May-2019

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	RM12019	200.3 ± 1.0 µg/mL
demeton (total, mixed isomers)	008065-48-3	RM13709	200.0 ± 1.0 µg/mL
diazinon	000333-41-5	RM13575	199.8 ± 1.0 µg/mL
disulfoton	000298-04-4	RM13472	200.0 ± 1.0 µg/mL
ethion	000563-12-2	RM07079	201.0 ± 1.0 µg/mL
malathion	000121-75-5	RM12444	199.1 ± 1.0 µg/mL
parathion (ethyl)	000056-38-2	RM13114	200.1 ± 1.0 µg/mL
methyl parathion	000298-00-0	RM10613	199.2 ± 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.



ISO 9001
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