



Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number: SPM-614

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Lot Number: CJ-2086

Lot Issue Date: 14-Jun-2012

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
guthion	000086-50-0	rm03129	200.0 ± 1.0 µg/mL
demeton (total, mixed isomers)	008065-48-3	rm05008	200.3 ± 1.0 µg/mL
diazinon	000333-41-5	rm04557	201.0 ± 1.0 µg/mL
disulfoton	000298-04-4	rm02762	200.3 ± 1.0 µg/mL
ethion	000563-12-2	rm04124	200.4 ± 1.0 µg/mL
malathion	000121-75-5	rm05144	199.9 ± 1.0 µg/mL
parathion (ethyl)	000056-38-2	rm01768	200.2 ± 1.0 µg/mL
methyl parathion	000298-00-0	rm05240	200.0 ± 1.0 µg/mL

Matrix: acetone

Storage: Store at Room Temperature (18-25° 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 17025:2005
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