

Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number SPM-614

Page: 1 of 1

Lot Number: CL-3985

Lot Issue Date: 06-Oct-2014

Expiration Date: 30-Nov-2015

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	RM06810	200.1 ± 1.0 µg/mL
demeton (total, mixed isomers)	008065-48-3	RM07020	200.0 ± 1.0 µg/mL
diazinon	000333-41-5	RM07345	200.2 ± 1.0 µg/mL
disulfoton	000298-04-4	RM05013	200.3 ± 1.0 µg/mL
ethion	000563-12-2	NT01499	200.6 ± 1.0 µg/mL
malathion	000121-75-5	RM07001	199.9 ± 1.0 µg/mL
parathion (ethyl)	000056-38-2	RM07732	200.1 ± 1.0 µg/mL
methyl parathion	000298-00-0	RM09304	201.0 ± 1.0 µg/mL

Matrix: acetone

Storage: Store at Room Temperature (15-30°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.