

Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number: US-119

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Lot Number: CP-2076

Lot Issue Date: 06-May-2016

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
dimethoate	000060-51-5	RM10505	2002 ± 10 µg/mL
disulfoton	000298-04-4	RM06175	2002 ± 10 µg/mL
famphur	000052-85-7	NT01577	2003 ± 10 µg/mL
methyl parathion	000298-00-0	RM10613	2006 ± 10 µg/mL
parathion (ethyl)	000056-38-2	RM10679	2006 ± 10 µg/mL
phorate	000298-02-2	RM09248	2007 ± 10 µg/mL
sulfotepp	003689-24-5	RM09226	2006 ± 10 µg/mL
thionazin	000297-97-2	RM10562	2006 ± 10 µg/mL
O,O,O-triethyl phosphorothioate	000126-68-1	RM04213	2006 ± 10 µg/mL

Matrix: methylene chloride (dichloromethane)

Storage: Store Frozen (-25° to -10°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.



Peter A. King, Ph.D.
VP, Technical Operations



Daniel J. Lamendola
Director of QA/RA