



Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number: US-119

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Lot Number: CS-0197

Lot Issue Date: 17-Jan-2018

Expiration Date: 28-Feb-2021

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	RM12856	2002 ± 10 µg/mL
disulfoton	000298-04-4	RM12628	2008 ± 10 µg/mL
famphur	000052-85-7	RM12631	2009 ± 10 µg/mL
methyl parathion	000298-00-0	RM13287	2005 ± 10 µg/mL
parathion (ethyl)	000056-38-2	RM13114	2006 ± 10 µg/mL
phorate	000298-02-2	RM13433	2007 ± 10 µg/mL
sulfotepp	003689-24-5	RM09226	2007 ± 10 µg/mL
thionazin	000297-97-2	RM12925	2006 ± 10 µg/mL
O,O,O-triethyl phosphorothioate	000126-68-1	RM04213	2001 ± 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.



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