

Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number US-119

Page: 1 of 1

Lot Number: CM-3948

Lot Issue Date: 23-Jul-2015

Expiration Date: 31-Aug-2018

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	RM10515	2008 ± 10 µg/mL
disulfoton	000298-04-4	RM05013	2001 ± 10 µg/mL
famphur	000052-85-7	NT01577	2007 ± 10 µg/mL
methyl parathion	000298-00-0	RM10613	2006 ± 10 µg/mL
parathion (ethyl)	000056-38-2	RM09958	2006 ± 10 µg/mL
phorate	000298-02-2	RM10514	2005 ± 10 µg/mL
sulfotepp	003689-24-5	RM09226	2008 ± 10 µg/mL
thionazin	000297-97-2	RM10562	2008 ± 10 µg/mL
O,O,O-triethyl phosphorothioate	000126-68-1	RM04213	2008 ± 10 µg/mL

Matrix: methylene chloride (dichloromethane)

Storage: Store at -30 to 4°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.