

Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number: US-119

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Lot Number: CG-0230

Lot Issue Date: Jan-2010

Expiration Date: Feb-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
dimethoate	000060-51-5	20545/432-46A	2006 ± 10 µg/mL
disulfoton	000298-04-4	409-90B	2006 ± 10 µg/mL
famphur	000052-85-7	295-139B	2006 ± 10 µg/mL
methyl parathion	000298-00-0	422-116A	2006 ± 10 µg/mL
parathion (ethyl)	000056-38-2	426-111B	2006 ± 10 µg/mL
phorate	000298-02-2	409-35B	2006 ± 10 µg/mL
sulfotepp	003689-24-5	01019	2004 ± 10 µg/mL
thionazin	000297-97-2	34701-66	2006 ± 10 µg/mL
O,O,O-triethyl phosphorothioate	000126-68-1	247-83B	2006 ± 10 µg/mL

Matrix: methylene chloride (dichloromethane)

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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