



Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number: SPM-622C

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Lot Number: CK-1251

Lot Issue Date: 12-Apr-2013

Expiration Date: 31-May-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
ethoprop	013194-48-4	RM06252	24.9 ± 0.1 µg/mL
methyl parathion	000298-00-0	RM06223	30.1 ± 0.2 µg/mL
fenchlorphos	000299-84-3	RM06524	30.0 ± 0.2 µg/mL
chlorpyrifos-methyl	005598-13-0	NT02119	30.1 ± 0.2 µg/mL
chlorpyrifos	002921-88-2	RM03674	30.0 ± 0.2 µg/mL
merphos	000150-50-5	RM06564	25.1 ± 0.1 µg/mL
diazinon	000333-41-5	RM06174	60.0 ± 0.3 µg/mL

Matrix: hexane

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.



ISO 17025:2005
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ISO 9001:2008
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