



Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number: SPM-622C

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Lot Number: CJ-0120

Lot Issue Date: 17-Jan-2012

Expiration Date: 28-Feb-2014

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	234-16B	25.0 ± 0.1 µg/mL
methyl parathion	000298-00-0	429-107A	30.0 ± 0.2 µg/mL
fenchlorphos	000299-84-3	SZE9261X	30.0 ± 0.2 µg/mL
chlorpyrifos-methyl	005598-13-0	296-4A	30.0 ± 0.2 µg/mL
chlorpyrifos	002921-88-2	426-140A	30.0 ± 0.2 µg/mL
merphos	000150-50-5	431-62B	25.0 ± 0.1 µg/mL
diazinon	000333-41-5	435-152B	60.2 ± 0.3 µg/mL

Matrix: hexane

Storage: Store at Room Temperature (18-25° 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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