

Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number: SPM-622C**Page:** 1 of 1**Lot Number:** CF-4185**Lot Issue Date:** Oct-2009**Expiration Date:** Nov-2011

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	356-63B	30.0 ± 0.1 µg/mL
fenchlorphos	000299-84-3	249-147B	30.0 ± 0.1 µg/mL
chlorpyrifos-methyl	005598-13-0	238-94A	30.0 ± 0.1 µg/mL
chlorpyrifos	002921-88-2	316-108B	30.0 ± 0.1 µg/mL
merphos	000150-50-5	386-17B	24.9 ± 0.1 µg/mL
diazinon	000333-41-5	315-2A	60.2 ± 0.3 µg/mL

Matrix: hexane

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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