

Certificate of Analysis

Organophosphorus Pesticides Mixture

Product Number: SPM-854**Page:** 1 of 1**Lot Number:** CF-2493**Lot Issue Date:** Jun-2009**Expiration Date:** Jul-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
aspon	003244-90-4	179-26B	201.0 ± 1.0 µg/mL
chlorpyrifos-methyl	005598-13-0	238-94A	201.0 ± 1.0 µg/mL
crotoxyphos	007700-17-6	252-7B	201.0 ± 1.0 µg/mL
dichlofenthion	000097-17-6	116-74A	201.0 ± 1.0 µg/mL
dicrotophos	000141-66-2	380-3A	201.0 ± 1.0 µg/mL
fenitrothion	000122-14-5	408-103C	201.0 ± 1.0 µg/mL
fonofos	000944-22-9	276-60B	201.0 ± 1.0 µg/mL
thionazin	000297-97-2	RAC-29697-40	201.0 ± 1.0 µg/mL
trichlorfon	000052-68-6	234-53A	201.0 ± 1.0 µg/mL

Matrix: hexane/acetone (1:1)

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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