



Certificate of Analysis

Organophosphorus Pesticides Mixture

Product Number: SPM-854

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Lot Number: CL-4010

Lot Issue Date: 03-Oct-2014

Expiration Date: 30-Nov-2016

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	RM02665	200.6 ± 1.0 µg/mL
chlorpyrifos-methyl	005598-13-0	NT02119	200.0 ± 1.0 µg/mL
crotoxyphos	007700-17-6	RM02735	200.9 ± 1.0 µg/mL
dichlofenthion	000097-17-6	RM00208	200.8 ± 1.0 µg/mL
dicrotophos	000141-66-2	RM04619	200.0 ± 1.0 µg/mL
fenitrothion	000122-14-5	RM06266	200.7 ± 1.0 µg/mL
fonofos	000944-22-9	RM06172	199.9 ± 1.0 µg/mL
thionazin	000297-97-2	RM00279	200.6 ± 1.0 µg/mL
trichlorfon	000052-68-6	RM05645	199.9 ± 1.0 µg/mL

Matrix: hexane/acetone (1:1)

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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250 Smith Street, North Kingstown, RI 02852 USA
401-294-9400 Fax: 295-2330
www.ultrasci.com

William J. Leary
Quality Assurance Manager