



Certificate of Analysis

Organophosphorus Pesticides Mixture

Product Number: SPM-854

Page: 1 of 1

Lot Number: CP-0442

Lot Issue Date: 03-Feb-2016

Expiration Date: 31-Mar-2018

This ISO Guide 34 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	200.7 ± 1.0 µg/mL
chlorpyrifos-methyl	005598-13-0	RM09206	200.2 ± 1.0 µg/mL
crotoxyphos	007700-17-6	RM10268	200.5 ± 1.0 µg/mL
dichlofenthion	000097-17-6	RM00208	200.8 ± 1.0 µg/mL
dicrotophos	000141-66-2	RM10892	200.8 ± 1.0 µg/mL
fenitrothion	000122-14-5	RM10645	200.2 ± 1.0 µg/mL
fonofos	000944-22-9	RM09961	200.4 ± 1.0 µg/mL
thionazin	000297-97-2	RM10562	200.2 ± 1.0 µg/mL
trichlorfon	000052-68-6	RM09873	200.7 ± 1.0 µg/mL

Matrix: hexane/acetone (1:1)

Storage: Store at Room Temperature (15° to 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.



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William J. Leary
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