



Certificate of Analysis

Organophosphorus Pesticides Mixture

Product Number: SPM-844A

Page: 1 of 1

Lot Number: CS-3119

Lot Issue Date: 08-Jun-2018

Expiration Date: 31-Jul-2021

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
azinphos-ethyl	002642-71-9	RM12439	200.4 ± 1.0 µg/mL
carbophenothion	000786-19-6	RM13292	200.7 ± 1.0 µg/mL
chlorfenvinphos	000470-90-6	RM13328	200.0 ± 1.0 µg/mL
dioxathion	000078-34-2	RM13710	200.0 ± 1.0 µg/mL
ethion	000563-12-2	RM07079	201.0 ± 1.0 µg/mL
famphur	000052-85-7	RM12631	200.4 ± 1.0 µg/mL
leptophos	021609-90-5	RM03132	201.0 ± 1.0 µg/mL
phosmet	000732-11-6	RM03254	199.9 ± 1.0 µg/mL
phosphamidon	013171-21-6	RM12466	200.3 ± 1.0 µg/mL
terbufos	013071-79-9	RM09251	200.6 ± 1.0 µg/mL

Matrix: hexane/acetone (1:1)

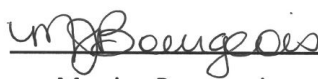
Storage: Store at Room Temperature (15° to 30°C).

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.



ISO 9001
Registered
TUV USA, Inc.


John Russo
President


Monica Bourgeois
Director of QA/RA