



Certificate of Analysis

Organophosphorus Pesticides Mixture

Product Number: SPM-844A

Page: 1 of 1

Lot Number: CH-2932

Lot Issue Date: 05-Oct-2011

Expiration Date: 31-Oct-2014

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
azinphos-ethyl	002642-71-9	274-21A	201.0 ± 1.0 µg/mL
carbophenothion	000786-19-6	229-/RM01388	201.0 ± 1.0 µg/mL
chlorfenvinphos	000470-90-6	RM01388	201.0 ± 1.0 µg/mL
dioxathion	000078-34-2	277-132A	201.0 ± 1.0 µg/mL
ethion	000563-12-2	418-5B	201.0 ± 1.0 µg/mL
famphur	000052-85-7	380-52A	201.0 ± 1.0 µg/mL
leptophos	021609-90-5	206-28A	201.0 ± 1.0 µg/mL
phosmet	000732-11-6	RM03255	201.0 ± 1.0 µg/mL
phosphamidon	013171-21-6	209-12A	201.0 ± 1.0 µg/mL
terbufos	013071-79-9	RM03372	201.0 ± 1.0 µg/mL

Matrix: hexane/acetone (1:1)

Storage: Store at Room Temperature (18-25° 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
Accredited
A2LA
Cert. No. 0851-01

ISO 9001:2008
Registered
TUV USA, Inc.
Cert. No. 09-1009

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

William J. Leary
Quality Assurance Manager