



Certificate of Analysis

Method 527 Pesticides Mixture #2

Product Number: PPM-527B

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Lot Number: CH-1013

Lot Issue Date: 12-Apr-2011

Expiration Date: 30-Apr-2013

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
chlorpyrifos	002921-88-2	SZE8071X	502.0 ± 2.5 µg/mL
dimethoate	000060-51-5	437-91B	502.0 ± 2.5 µg/mL
malathion	000121-75-5	ER053105-01	502.0 ± 2.5 µg/mL
parathion (ethyl)	000056-38-2	446-52C	502.0 ± 2.5 µg/mL
terbufos sulfone	056070-16-7	71002	502.5 ± 2.5 µg/mL

Matrix: ethyl acetate

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
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Cert. No. 09-1009

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