

Certificate of Analysis

Method 527 Pesticides Mixture #2

Product Number: PPM-527B

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Lot Number: CM-0315A

Lot Issue Date: 28-Jan-2016

Expiration Date: 28-Feb-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
chlorpyrifos	002921-88-2	RM07005	501.7 ± 2.5 µg/mL
dimethoate	000060-51-5	RM09751	501.4 ± 2.5 µg/mL
malathion	000121-75-5	RM07001	500.5 ± 2.5 µg/mL
parathion (ethyl)	000056-38-2	RM07732	502.3 ± 2.5 µg/mL
terbufos sulfone	056070-16-7	RM09578	502.3 ± 2.5 µg/mL

Matrix: ethyl acetate

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.