

Certificate of Analysis

Organophosphorous Pesticides Mixture

Product Number: SPM-622A**Page:** 1 of 1**Lot Number:** CF-4462**Lot Issue Date:** Nov-2009**Expiration Date:** Nov-2011

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
fensulfothion	000115-90-2	383-107B	150.0 ± 0.8 µg/mL
guthion	000086-50-0	238-49B	150.0 ± 0.8 µg/mL
coumaphos	000056-72-4	410-123B	150.0 ± 0.8 µg/mL
demeton (total, mixed isomers)	008065-48-3	237-1A	25.1 ± 0.1 µg/mL
phorate	000298-02-2	409-35B	15.0 ± 0.1 µg/mL
disulfoton	000298-04-4	389-33B	20.1 ± 0.1 µg/mL
trichloronate	000327-98-0	399-138B	15.0 ± 0.1 µg/mL
fenthion	000055-38-9	108-52B	10.0 ± 0.1 µg/mL
tokuthion	034643-46-4	287-32B	50.2 ± 0.3 µg/mL
bolstar	035400-43-2	417-3B	15.0 ± 0.1 µg/mL

Matrix: hexane**Storage:** Store at Room Temperature (18-25° C)

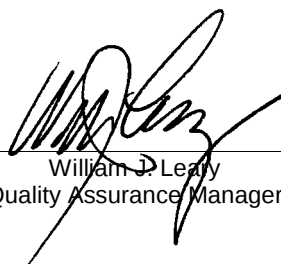
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025
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ISO 9001:2000
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