



Certificate of Analysis

FDA Pesticide Solution GC/LC #3

Product Number: PSM-101-N

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Lot Number: CP-0248

Lot Issue Date: 21-Jan-2016

Expiration Date: 28-Feb-2017

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
amitraz	033089-61-1	RM01497	99.9 ± 0.5 µg/mL
bitertanol	055179-31-2	RM09739	100.1 ± 0.5 µg/mL
buprofezin	069327-76-0	RM10370	100.1 ± 0.5 µg/mL
carboxin	005234-68-4	RM02703	100.5 ± 0.5 µg/mL
coumaphos	000056-72-4	RM11062	100.0 ± 0.5 µg/mL
dicrotophos	000141-66-2	RM10892	100.3 ± 0.5 µg/mL
EPN	002104-64-5	RM02902	100.0 ± 0.5 µg/mL
flutriafol	076674-21-0	RM06250	100.0 ± 0.5 µg/mL
azinphos-methyl	000086-50-0	RM06810	100.0 ± 0.5 µg/mL
kresoxim-methyl	143390-89-0	RM07346	100.0 ± 0.5 µg/mL
methidathion	000950-37-8	RM03745	100.1 ± 0.5 µg/mL
methyl parathion	000298-00-0	RM10613	100.1 ± 0.5 µg/mL
mevinphos	007786-34-7	RM10706	100.3 ± 0.5 µg/mL
nuarimol	063284-71-9	RM06994	100.0 ± 0.5 µg/mL
oxadixyl	077732-09-3	RM10239	100.1 ± 0.5 µg/mL
parathion (ethyl)	000056-38-2	RM06793	100.0 ± 0.5 µg/mL
phorate-sulfone	002588-04-7	RM03961	100.2 ± 0.5 µg/mL
pirimiphos-methyl	029232-93-7	RM09778	100.4 ± 0.5 µg/mL
profenophos	041198-08-7	RM09022	100.4 ± 0.5 µg/mL
tebufenpyrad	119168-77-3	RM03462	100.1 ± 0.5 µg/mL

Matrix: acetonitrile

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

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



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