



Certificate of Analysis

FDA Pesticide Solution GC/LC #2

Product Number: PSM-101-M

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Lot Number: CP-0185

Lot Issue Date: 20-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
atrazine	001912-24-9	RM10318	100.3 ± 0.5 µg/mL
bifenazate	149877-41-8	RM09951	100.1 ± 0.5 µg/mL
cyproconazole	094361-06-5	RM06403	100.3 ± 0.5 µg/mL
dichlorvos	000062-73-7	RM10132	100.3 ± 0.5 µg/mL
diethofencarb	087130-20-9	RM01766	100.3 ± 0.5 µg/mL
difenoconazole	119446-68-3	RM09924	100.1 ± 0.5 µg/mL
dimethomorph	110488-70-5	RM00591	100.1 ± 0.5 µg/mL
ethion	000563-12-2	RM07079	100.1 ± 0.5 µg/mL
fenamidone	161326-34-7	RM09950	100.1 ± 0.5 µg/mL
fenarimol	060168-88-9	RM07337	100.3 ± 0.5 µg/mL
fenbuconazole	114369-43-6	RM09736	100.0 ± 0.5 µg/mL
isocarbofos	024353-61-5	RM06988	100.4 ± 0.5 µg/mL
penconazole	066246-88-6	RM03238	100.1 ± 0.5 µg/mL
pirimicarb	023103-98-2	RM04732	100.3 ± 0.5 µg/mL
spirodiclofen	148477-71-8	RM04943	100.2 ± 0.5 µg/mL
tebuconazole	107534-96-3	RM09149	100.3 ± 0.5 µg/mL
thiamethoxam	153719-23-4	RM09268	100.4 ± 0.5 µg/mL
triadimenol	055219-65-3	RM03453	100.2 ± 0.5 µg/mL
triazophos	024017-47-8	RM08245	100.3 ± 0.5 µg/mL
tricyclazole	041814-78-2	RM03380	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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William J. Leary
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