



Certificate of Analysis

FDA Pesticide Solution GC/LC #2

Product Number: PSM-101-M

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Lot Number: CR-2867

Lot Issue Date: 23-Jun-2017

Expiration Date: 31-Jul-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
atrazine	001912-24-9	RM10318	99.7 ± 0.5 µg/mL
bifenazate	149877-41-8	RM12021	100.1 ± 0.5 µg/mL
cyproconazole	094361-06-5	RM09114	99.8 ± 0.5 µg/mL
dichlorvos	000062-73-7	RM10132	99.9 ± 0.5 µg/mL
diethofencarb	087130-20-9	RM01766	100.5 ± 0.5 µg/mL
difenoconazole	119446-68-3	RM07085	100.1 ± 0.5 µg/mL
dimethomorph	110488-70-5	RM12291	99.8 ± 0.5 µg/mL
ethion	000563-12-2	RM07079	100.0 ± 0.5 µg/mL
fenamidone	161326-34-7	RM11814	100.5 ± 0.5 µg/mL
fenarimol	060168-88-9	NT01798	100.0 ± 0.5 µg/mL
fenbuconazole	114369-43-6	RM09736	100.3 ± 0.5 µg/mL
isocarbofos	024353-61-5	RM12438	100.2 ± 0.5 µg/mL
penconazole	066246-88-6	RM09383	100.0 ± 0.5 µg/mL
pirimicarb	023103-98-2	RM09253	100.1 ± 0.5 µg/mL
spirodiclofen	148477-71-8	RM09070	99.9 ± 0.5 µg/mL
tebuconazole	107534-96-3	RM11726	100.3 ± 0.5 µg/mL
thiamethoxam	153719-23-4	RM09064	100.2 ± 0.5 µg/mL
triadimenol	055219-65-3	RM03453	100.0 ± 0.5 µg/mL
triazophos	024017-47-8	RM12155	100.0 ± 0.5 µg/mL
tricyclazole	041814-78-2	RM03378	100.0 ± 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.



ISO 9001
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John Russo
President

Monica Bourgeois
Director of QA/RA