



Certificate of Analysis

FDA Pesticide Solution GC/LC #4

Product Number: PSM-101-O

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Lot Number: CR-3057

Lot Issue Date: 30-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
ametryn	000834-12-8	RM10593	100.4 ± 0.5 µg/mL
benalaxyl	071626-11-4	RM11359	100.3 ± 0.5 µg/mL
bupirimate	041483-43-6	RM09043	100.1 ± 0.5 µg/mL
chlorfenvinphos	000470-90-6	RM09164	100.3 ± 0.5 µg/mL
diniconazole	083657-24-3	RM10352	100.2 ± 0.5 µg/mL
epoxiconazole	133855-98-8	RM10455	100.2 ± 0.5 µg/mL
famoxadone	131807-57-3	RM09148	100.1 ± 0.5 µg/mL
fenhexamid	126833-17-8	RM11815	100.4 ± 0.5 µg/mL
isocarbamid	030979-48-7	RM02655	100.3 ± 0.5 µg/mL
isoprocab	002631-40-5	RM11807	100.1 ± 0.5 µg/mL
isoprothiolane	050512-35-1	RM10673	100.2 ± 0.5 µg/mL
linuron	000330-55-2	RM11508	100.1 ± 0.5 µg/mL
mepanipyrim	110235-47-7	RM11364	100.1 ± 0.5 µg/mL
metribuzin	021087-64-9	RM11838	100.1 ± 0.5 µg/mL
propargite	002312-35-8	RM12061	100.3 ± 0.5 µg/mL
pyridaben	096489-71-3	RM05236	100.2 ± 0.5 µg/mL
spiromesifen	283594-90-1	RM11938	100.4 ± 0.5 µg/mL
tetraconazole	112281-77-3	RM12346	100.1 ± 0.5 µg/mL
trifloxystrobin	141517-21-7	RM07347	100.3 ± 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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