



Certificate of Analysis

FDA Pesticide Solution GC/LC #4

Product Number: PSM-101-O

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Lot Number: CP-4658

Lot Issue Date: 14-Sep-2016

Expiration Date: 31-Oct-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
ametryn	000834-12-8	RM07507	100.3 ± 0.5 µg/mL
benalaxyl	071626-11-4	RM04023	100.1 ± 0.5 µg/mL
bupirimate	041483-43-6	RM04148	100.4 ± 0.5 µg/mL
chlorfenvinphos	000470-90-6	RM09164	100.2 ± 0.5 µg/mL
diniconazole	083657-24-3	RM10352	100.3 ± 0.5 µg/mL
epoxiconazole	133855-98-8	RM10455	100.2 ± 0.5 µg/mL
famoxadone	131807-57-3	RM06890	100.1 ± 0.5 µg/mL
fenhexamid	126833-17-8	RM00163	100.2 ± 0.5 µg/mL
isocarbamid	030979-48-7	RM02655	100.4 ± 0.5 µg/mL
isoprocab	002631-40-5	RM01002	100.4 ± 0.5 µg/mL
isoprothiolane	050512-35-1	RM05488	100.2 ± 0.5 µg/mL
linuron	000330-55-2	RM11508	100.4 ± 0.5 µg/mL
mepanipyrim	110235-47-7	RM11364	100.3 ± 0.5 µg/mL
metribuzin	021087-64-9	RM09798	100.4 ± 0.5 µg/mL
propargite	002312-35-8	RM11063	100.1 ± 0.5 µg/mL
pyridaben	096489-71-3	RM04725	100.1 ± 0.5 µg/mL
spiromesifen	283594-90-1	RM03306	100.1 ± 0.5 µg/mL
tetraconazole	112281-77-3	RM10548	100.1 ± 0.5 µg/mL
trifloxystrobin	141517-21-7	RM07347	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/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 9001
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