

Certificate of Analysis

FDA Pesticide Solution GC/LC #4

Product Number: PSM-101-O

Page: 1 of 2

Lot Number: CS-2869

Lot Issue Date: 23-May-2018

Expiration Date: 30-Jun-2019

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	99.9 ± 0.5 µg/mL
benalaxyl	071626-11-4	RM11359	99.9 ± 0.5 µg/mL
bupirimate	041483-43-6	RM09043	100.0 ± 0.5 µg/mL
chlorfenvinphos	000470-90-6	RM03902	100.2 ± 0.5 µg/mL
diniconazole	083657-24-3	RM09979	100.0 ± 0.5 µg/mL
epoxiconazole	133855-98-8	RM10446	100.4 ± 0.5 µg/mL
famoxadone	131807-57-3	RM09148	100.3 ± 0.5 µg/mL
fenhexamid	126833-17-8	RM11815	100.0 ± 0.5 µg/mL
isocarbamid	030979-48-7	RM02655	100.3 ± 0.5 µg/mL
isoprocarb	002631-40-5	RM11807	100.4 ± 0.5 µg/mL
isoprothiolane	050512-35-1	RM10673	100.0 ± 0.5 µg/mL
linuron	000330-55-2	RM09235	99.9 ± 0.5 µg/mL
mepanipyrim	110235-47-7	RM11364	100.4 ± 0.5 µg/mL
metribuzin	021087-64-9	RM11838	100.0 ± 0.5 µg/mL
propargite	002312-35-8	RM13808	99.7 ± 0.5 µg/mL
pyridaben	096489-71-3	RM04048	99.7 ± 0.5 µg/mL
spiromesifen	283594-90-1	RM11938	100.0 ± 0.5 µg/mL
tetraconazole	112281-77-3	RM09177	100.4 ± 0.5 µg/mL
trifloxystrobin	141517-21-7	RM07347	99.9 ± 0.5 µg/mL

Matrix: acetonitrile

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.

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Analyte

CAS#

Analyte Lot

True Value

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

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