



Certificate of Analysis

FDA Pesticide Solution GC/LC #1

Product Number: PSM-101-L

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Lot Number: CP-0186

Lot Issue Date: 19-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
azoxystrobin	131860-33-8	RM11092	99.9 ± 0.5 µg/mL
boscalid	188425-85-6	RM06699	99.9 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM09586	100.3 ± 0.5 µg/mL
cyprodinil	121552-61-2	RM03665	100.1 ± 0.5 µg/mL
dimethoate	000060-51-5	RM10505	100.3 ± 0.5 µg/mL
flonicamid	158062-67-0	RM09719	100.3 ± 0.5 µg/mL
fludioxonil	131341-86-1	RM09780	100.3 ± 0.5 µg/mL
flutolanil	066332-96-5	RM09781	100.3 ± 0.5 µg/mL
hexythiazox	078587-05-0	RM09757	100.1 ± 0.5 µg/mL
malathion	000121-75-5	RM07001	99.9 ± 0.5 µg/mL
metalaxyl	057837-19-1	RM09240	99.8 ± 0.5 µg/mL
monocrotophos	006923-22-4	RM03145	100.3 ± 0.5 µg/mL
myclobutanil	088671-89-0	RM07096	100.0 ± 0.5 µg/mL
phosmet	000732-11-6	RM03255	100.4 ± 0.5 µg/mL
piperonyl butoxide	000051-03-6	RM01751	100.3 ± 0.5 µg/mL
prochloraz	067747-09-5	RM05307	100.0 ± 0.5 µg/mL
propamocarb	024579-73-5	RM09696	100.3 ± 0.5 µg/mL
propiconazole	060207-90-1	RM10351	100.4 ± 0.5 µg/mL
pyraclostrobin	175013-18-0	RM10450	99.9 ± 0.5 µg/mL
pyrimethanil	053112-28-0	RM05306	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.



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