



Certificate of Analysis

FDA Pesticide Solution GC/LC #1

Product Number: PSM-101-L

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Lot Number: CP-4651

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
azoxystrobin	131860-33-8	RM05644	100.3 ± 0.5 µg/mL
boscalid	188425-85-6	RM06699	100.3 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM09198	100.3 ± 0.5 µg/mL
cyprodinil	121552-61-2	RM09130	100.3 ± 0.5 µg/mL
dimethoate	000060-51-5	RM10515	100.1 ± 0.5 µg/mL
flonicamid	158062-67-0	RM09338	100.3 ± 0.5 µg/mL
fludioxonil	131341-86-1	RM10779	100.1 ± 0.5 µg/mL
flutolanil	066332-96-5	RM04722	100.2 ± 0.5 µg/mL
hexythiazox	078587-05-0	RM11188	100.3 ± 0.5 µg/mL
malathion	000121-75-5	RM11671	100.1 ± 0.5 µg/mL
metalaxyl	057837-19-1	RM09240	100.4 ± 0.5 µg/mL
monocrotophos	006923-22-4	RM03146	100.0 ± 0.5 µg/mL
myclobutanil	088671-89-0	RM11253	100.4 ± 0.5 µg/mL
phosmet	000732-11-6	RM03255	100.2 ± 0.5 µg/mL
piperonyl butoxide	000051-03-6	RM01751	100.1 ± 0.5 µg/mL
prochloraz	067747-09-5	RM10711	100.0 ± 0.5 µg/mL
propamocarb	024579-73-5	RM09696	100.3 ± 0.5 µg/mL
propiconazole	060207-90-1	RM09366	100.3 ± 0.5 µg/mL
pyraclostrobin	175013-18-0	RM10450	100.3 ± 0.5 µg/mL
pyrimethanil	053112-28-0	RM07007	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/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 9001
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