



Certificate of Analysis

FDA Pesticide Solution GC/LC #1

Product Number: PSM-101-L

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Lot Number: CR-2812

Lot Issue Date: 20-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
azoxystrobin	131860-33-8	RM09134	100.4 ± 0.5 µg/mL
boscalid	188425-85-6	RM09348	100.3 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM09198	100.2 ± 0.5 µg/mL
cyprodinil	121552-61-2	RM03665	100.4 ± 0.5 µg/mL
dimethoate	000060-51-5	RM10575	100.2 ± 0.5 µg/mL
flonicamid	158062-67-0	RM12033	100.4 ± 0.5 µg/mL
fludioxonil	131341-86-1	RM12588	100.4 ± 0.5 µg/mL
flutolanil	066332-96-5	RM04722	100.2 ± 0.5 µg/mL
hexythiazox	078587-05-0	RM12032	100.3 ± 0.5 µg/mL
malathion	000121-75-5	RM07001	100.3 ± 0.5 µg/mL
metalaxyl	057837-19-1	RM10863	100.3 ± 0.5 µg/mL
monocrotophos	006923-22-4	RM12452	100.2 ± 0.5 µg/mL
myclobutanil	088671-89-0	RM12167	100.4 ± 0.5 µg/mL
phosmet	000732-11-6	RM03253	100.3 ± 0.5 µg/mL
piperonyl butoxide	000051-03-6	RM01753	100.4 ± 0.5 µg/mL
prochloraz	067747-09-5	RM07146	100.2 ± 0.5 µg/mL
propamocarb	024579-73-5	RM11699	100.1 ± 0.5 µg/mL
propiconazole	060207-90-1	RM10351	100.3 ± 0.5 µg/mL
pyraclostrobin	175013-18-0	RM12150	100.2 ± 0.5 µg/mL
pyrimethanil	053112-28-0	RM09179	100.4 ± 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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