

Certificate of Analysis

ISO Guide 34

FDA Pesticide Standard GC/LC #1

Product Number: PSM-101-L**Page:** 1 of 2**Lot Number:** 0006458883**Lot Issue Date:** 12-Apr-2019**Expiration Date:** 31-May-2020

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent Technologies ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. 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	RM03833	100.1 ± 0.5 µg/mL
boscalid	188425-85-6	RM09348	100.2 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM14246	100.3 ± 0.5 µg/mL
cyprodinil	121552-61-2	RM09130	100.3 ± 0.5 µg/mL
dimethoate	000060-51-5	RM09201	100.1 ± 0.5 µg/mL
flonicamid	158062-67-0	RM14178	100.1 ± 0.5 µg/mL
fludioxonil	131341-86-1	RM13554	100.5 ± 0.5 µg/mL
flutolanil	066332-96-5	RM11554	100.1 ± 0.5 µg/mL
hexythiazox	078587-05-0	RM12032	100.4 ± 0.5 µg/mL
malathion	000121-75-5	RM07001	100.1 ± 0.5 µg/mL
metalaxyl	057837-19-1	RM10863	100.1 ± 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	RM03254	100.2 ± 0.5 µg/mL
piperonyl butoxide	000051-03-6	RM01751	100.2 ± 0.5 µg/mL
prochloraz	067747-09-5	RM10711	100.4 ± 0.5 µg/mL
propamocarb	024579-73-5	RM13838	100.1 ± 0.5 µg/mL
propiconazole	060207-90-1	RM13179	100.1 ± 0.5 µg/mL
pyraclostrobin	175013-18-0	RM14044	100.3 ± 0.5 µg/mL
pyrimethanil	053112-28-0	RM13853	100.2 ± 0.5 µg/mL

Matrix: acetonitrile



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Analyte	CAS#	Analyte Lot	True Value
Storage: Store at Room Temperature (15° to 30°C).			

Agilent 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.

Monica Bourgeois
QMS Representative



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