

Certificate of Analysis

ISO Guide 34

FDA Pesticide Standard GC/LC #4

Product Number: PSM-101-O

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Lot Number: 0006458887

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
ametryn	000834-12-8	RM10619	100.2 ± 0.5 µg/mL
benalaxyl	071626-11-4	RM14262	100.2 ± 0.5 µg/mL
bupirimate	041483-43-6	RM09043	100.1 ± 0.5 µg/mL
chlorfenvinphos	000470-90-6	RM13328	100.2 ± 0.5 µg/mL
diniconazole	083657-24-3	RM14275	100.3 ± 0.5 µg/mL
epoxiconazole	133855-98-8	RM13872	100.4 ± 0.5 µg/mL
famoxadone	131807-57-3	RM09148	100.1 ± 0.5 µg/mL
fenhexamid	126833-17-8	RM11815	100.3 ± 0.5 µg/mL
isocarbamid	030979-48-7	RM02655	100.1 ± 0.5 µg/mL
isoprocarb	002631-40-5	RM11807	100.2 ± 0.5 µg/mL
isoprothiolane	050512-35-1	RM10673	100.0 ± 0.5 µg/mL
linuron	000330-55-2	RM09235	100.3 ± 0.5 µg/mL
mepanipyrim	110235-47-7	RM11364	100.3 ± 0.5 µg/mL
metribuzin	021087-64-9	RM14478	100.3 ± 0.5 µg/mL
propargite	002312-35-8	RM13808	100.1 ± 0.5 µg/mL
pyridaben	096489-71-3	RM04048	100.1 ± 0.5 µg/mL
spiromesifen	283594-90-1	RM14513	100.3 ± 0.5 µg/mL
tetraconazole	112281-77-3	RM12346	100.1 ± 0.5 µg/mL
trifloxystrobin	141517-21-7	RM14274	100.2 ± 0.5 µg/mL

Matrix: acetonitrile

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



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Agilent 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.

Monica Bourgeois
QMS Representative



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