

Certificate of Analysis

ISO Guide 34

LC Pesticide Standard #11

Product Number: PSM-100-W

Page: 1 of 2

Lot Number: CS-6031

Lot Issue Date: 11-Dec-2018

Expiration Date: 31-Jan-2021

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
benomyl	017804-35-2	RM13932	99.8 ± 0.5 µg/mL
clofentazine	074115-24-5	RM11764	100.2 ± 0.5 µg/mL
clothianidin	210880-92-5	RM10326	100.0 ± 0.5 µg/mL
fenazaquin	120928-09-8	RM14279	99.8 ± 0.5 µg/mL
metalaxyl	057837-19-1	RM00658	100.1 ± 0.5 µg/mL
methomyl	016752-77-5	RM13184	100.0 ± 0.5 µg/mL
nitenpyram	150824-47-8	RM12138	100.0 ± 0.5 µg/mL
oxadixyl	077732-09-3	RM11769	100.0 ± 0.5 µg/mL
oxamyl	023135-22-0	RM03172	100.1 ± 0.5 µg/mL
paclobutrazol	076738-62-0	RM11880	99.9 ± 0.5 µg/mL
phenmedipham	013684-63-4	RM10612	99.9 ± 0.5 µg/mL
prochloraz	067747-09-5	RM10711	100.1 ± 0.5 µg/mL
propoxur	000114-26-1	RM03849	100.0 ± 0.5 µg/mL
pymetrozine	123312-89-0	RM06348	99.7 ± 0.5 µg/mL
sulfentrazone	122836-35-5	RM13708	100.0 ± 0.5 µg/mL
thiophanate methyl	023564-05-8	NT01884	100.0 ± 0.5 µg/mL

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Matrix: acetonitrile

Storage: Store Refrigerated (2° - 8°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