

Certificate of Analysis

ISO Guide 34

Pesticides Standard

Product Number: SCA-202-1

Page: 1 of 2

Lot Number: CS-5033

Lot Issue Date: 17-Oct-2018

Expiration Date: 30-Nov-2019

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent'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
prallethrin	023031-36-9	RM11150	100.2 ± 0.5 µg/mL
propoxur	000114-26-1	RM11363	100.3 ± 0.5 µg/mL
pyrethrins	008003-34-7	RM13058	100.4 ± 0.5 µg/mL
spinosad	168316-95-8	RM10676	100.3 ± 0.5 µg/mL
spiromesifen	283594-90-1	RM11938	100.2 ± 0.5 µg/mL
spirotetramat	203313-25-1	RM12083	100.4 ± 0.5 µg/mL
thiacloprid	111988-49-9	RM12140	100.2 ± 0.5 µg/mL
naled	000300-76-5	RM12651	100.4 ± 0.5 µg/mL
oxamyl	023135-22-0	RM03172	100.4 ± 0.5 µg/mL
paclobutrazol	076738-62-0	RM11880	100.3 ± 0.5 µg/mL
permethrins (mixed isomers,total)	052645-53-1	RM10021	100.1 ± 0.5 µg/mL
phosmet	000732-11-6	RM03253	100.4 ± 0.5 µg/mL
pipерonyl butoxide	000051-03-6	RM01751	100.4 ± 0.5 µg/mL
propiconazole	060207-90-1	RM13179	100.4 ± 0.5 µg/mL
pyridaben	096489-71-3	RM05236	100.2 ± 0.5 µg/mL
spiroxamine	118134-30-8	RM11361	100.3 ± 0.5 µg/mL
tebuconazole	107534-96-3	RM11726	100.4 ± 0.5 µg/mL
thiamethoxam	153719-23-4	RM13318	100.4 ± 0.5 µg/mL
trifloxystrobin	141517-21-7	RM14274	100.4 ± 0.5 µg/mL

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Matrix: acetonitrile

Storage: Store Frozen (-25° to -10°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