

Certificate of Analysis

ISO Guide 34

FDA Pesticide Standard LC #4

Product Number: PSM-101-I**Page:** 1 of 2**Lot Number:** 0006458881**Lot Issue Date:** 10-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
amicarbazone	129909-90-6	RM11029	100.3 ± 0.5 µg/mL
bromuconazole	116255-48-2	RM14714	100.4 ± 0.5 µg/mL
butocarboxim	034681-10-2	RM10764	100.3 ± 0.5 µg/mL
chlorotoluron	015545-48-9	RM12495	100.4 ± 0.5 µg/mL
cumyluron	099485-76-4	RM12336	100.4 ± 0.5 µg/mL
daimuron	042609-52-9	RM01610	100.1 ± 0.5 µg/mL
ethiprole	181587-01-9	RM06896	100.3 ± 0.5 µg/mL
ethirimol	023947-60-6	RM12004	100.3 ± 0.5 µg/mL
fenpropimorph	067564-91-4	RM13559	100.4 ± 0.5 µg/mL
fluoxastrobin	361377-29-9	RM12049	100.1 ± 0.5 µg/mL
fuberidazole	003878-19-1	RM12283	100.4 ± 0.5 µg/mL
furalaxyl	057646-30-7	RM13980	100.3 ± 0.5 µg/mL
halofenozide	112226-61-6	RM06903	100.4 ± 0.5 µg/mL
iprovalicarb	140923-17-7	RM05393	100.4 ± 0.5 µg/mL
mepronil	055814-41-0	RM12824	100.4 ± 0.5 µg/mL
methfuroxam	028730-17-8	RM10216	100.1 ± 0.5 µg/mL
mexacarbate	000315-18-4	NT00502	100.4 ± 0.5 µg/mL
nitenpyram	150824-47-8	RM12138	100.4 ± 0.5 µg/mL
picoxystrobin	117428-22-5	RM07493	100.3 ± 0.5 µg/mL
spiroxamine	118134-30-8	RM14628	100.2 ± 0.5 µg/mL
zoxamide	156052-68-5	RM06946	100.4 ± 0.5 µg/mL

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Analyte

CAS#

Analyte Lot

True Value

Matrix: acetonitrile

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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