

Certificate of Analysis

ISO Guide 34

FDA Pesticide Standard LC #2

Product Number: PSM-101-G

Page: 1 of 2

Lot Number: 0006458879

Lot Issue Date: 18-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
2,6-dichlorobenzamide	002008-58-4	RM02118	100.2 ± 0.5 µg/mL
aldicarb sulfoxide	001646-87-3	RM13864	100.1 ± 0.5 µg/mL
bendiocarb	022781-23-3	RM13022	100.1 ± 0.5 µg/mL
chlorfluazuron	071422-67-8	RM13225	100.2 ± 0.5 µg/mL
cyazofamid	120116-88-3	RM12761	100.3 ± 0.5 µg/mL
dioxacarb	006988-21-2	R0000133-1	100.1 ± 0.5 µg/mL
diuron	000330-54-1	RM14124	100.3 ± 0.5 µg/mL
fenazaquin	120928-09-8	RM14279	100.1 ± 0.5 µg/mL
fenpyroximate	134098-61-6	RM12975	100.1 ± 0.5 µg/mL
flubendiamide	272451-65-7	RM09735	100.1 ± 0.5 µg/mL
flufenoxuron	101463-69-8	RM05398	100.3 ± 0.5 µg/mL
mandipropamid	374726-62-2	RM11846	100.1 ± 0.5 µg/mL
metaflumizone	139968-49-3	RM06493	100.3 ± 0.5 µg/mL
paclobutrazol	076738-62-0	RM05497	100.1 ± 0.5 µg/mL
phoxim	014816-18-3	RM13641	100.3 ± 0.5 µg/mL
rotenone	000083-79-4	RM12468	100.1 ± 0.5 µg/mL
spinetoram	187166-40-1	RM14011	100.1 ± 0.5 µg/mL
spirotetramat	203313-25-1	RM14466	100.1 ± 0.5 µg/mL
tebufenozide	112410-23-8	RM09292	100.1 ± 0.5 µg/mL
teflubenzuron	083121-18-0	RM10517	100.1 ± 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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AT-1937