

Certificate of Analysis

ISO Guide 34

FDA Pesticide Standard LC #5

Product Number: PSM-101-J**Page:** 1 of 2**Lot Number:** 0006458889**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
2-methyl-4,6-dinitrophenol	000534-52-1	RM02292	100.3 ± 0.5 µg/mL
abamectin	071751-41-2	RM13595	100.1 ± 0.5 µg/mL
acibenzolar-s-methyl	135158-54-2	RM11089	100.1 ± 0.5 µg/mL
cymoxanil	057966-95-7	RM09774	100.2 ± 0.5 µg/mL
diafenthiuron	080060-09-9	RM06227	100.3 ± 0.5 µg/mL
doramectin	117704-25-3	RM11110	100.2 ± 0.5 µg/mL
emamectin benzoate	155569-91-8	RM13582	100.2 ± 0.5 µg/mL
eprinomectin	123997-26-2	RM09267	100.2 ± 0.5 µg/mL
fomesafen	072178-02-0	RM12732	100.2 ± 0.5 µg/mL
formetanate hydrochloride	023422-53-9	RM02988	100.2 ± 0.5 µg/mL
ivermectine	070288-86-7	RM11118	100.0 ± 0.5 µg/mL
lufenuron	103055-07-8	RM14024	100.1 ± 0.5 µg/mL
moxidectin	113507-06-5	RM14015	100.3 ± 0.5 µg/mL
trichlorfon	000052-68-6	RM13886	100.1 ± 0.5 µg/mL
triticonazole	131983-72-7	RM13892	100.3 ± 0.5 µg/mL

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.

ISO Guide 34 Cert No.
AR-1936Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management SystemISO17025 Cert No.
AT-1937

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Analyte

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True Value



Monica Bourgeois
QMS Representative