



Certificate of Analysis

FDA Pesticide Solution LC #5

Product Number: PSM-101-J

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Lot Number: CM-6360

Lot Issue Date: 07-Jan-2016

Expiration Date: 31-Jan-2017

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with ULTRA'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
2-methyl-4,6-dinitrophenol	000534-52-1	RM02292	100.3 ± 0.5 µg/mL
abamectin	071751-41-2	RM04607	100.3 ± 0.5 µg/mL
acibenzolar-s-methyl	135158-54-2	RM09173	99.5 ± 0.5 µg/mL
cymoxanil	057966-95-7	RM09774	100.3 ± 0.5 µg/mL
diafenthiuron	080060-09-9	RM10069	99.5 ± 0.5 µg/mL
doramectin	117704-25-3	RM04460	99.8 ± 0.5 µg/mL
emamectin benzoate	155569-91-8	RM10468	100.1 ± 0.5 µg/mL
eprinomectin	123997-26-2	RM05874	100.2 ± 0.5 µg/mL
fomesafen	072178-02-0	RM04887	100.0 ± 0.5 µg/mL
formetanate hydrochloride	023422-53-9	RM02988	100.0 ± 0.5 µg/mL
ivermectine	070288-86-7	RM05930	100.1 ± 0.5 µg/mL
lufenuron	103055-07-8	RM10934	100.0 ± 0.5 µg/mL
moxidectin	113507-06-5	RM05879	100.3 ± 0.5 µg/mL
trichlorfon	000052-68-6	RM05645	100.0 ± 0.5 µg/mL
triticonazole	131983-72-7	RM09722	99.5 ± 0.5 µg/mL

Matrix: acetonitrile

Storage: Store at Room Temperature (15° to 30°C).

ULTRA 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.



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William J. Leary
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