



Certificate of Analysis

FDA Pesticide Solution LC #1

Product Number: PSM-101-F

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Lot Number: CP-0069A

Lot Issue Date: 12-Sep-2016

Expiration Date: 31-Oct-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
3-hydroxycarbofuran	016655-82-6	RM10771	100.4 ± 0.5 µg/mL
acephate	030560-19-1	RM11058	100.3 ± 0.5 µg/mL
acetamiprid	135410-20-7	RM11002	100.3 ± 0.5 µg/mL
carbaryl	000063-25-2	RM09161	100.3 ± 0.5 µg/mL
carbofuran	001563-66-2	RM02695	100.1 ± 0.5 µg/mL
chlorantraniliprole	500008-45-7	RM09768	100.4 ± 0.5 µg/mL
clothianidin	210880-92-5	RM10326	100.3 ± 0.5 µg/mL
cyromazine	066215-27-8	RM10419	100.3 ± 0.5 µg/mL
diflubenzuron	035367-38-5	RM02949	100.4 ± 0.5 µg/mL
dinotefuran	165252-70-0	RM08195	100.2 ± 0.5 µg/mL
imazalil	035554-44-0	RM10853	100.1 ± 0.5 µg/mL
imidacloprid	138261-41-3	RM09874	100.3 ± 0.5 µg/mL
methamidophos	010265-92-6	RM10856	100.1 ± 0.5 µg/mL
methomyl	016752-77-5	RM10773	100.3 ± 0.5 µg/mL
methoxyfenozide	161050-58-4	RM09625	100.1 ± 0.5 µg/mL
novaluron	116714-46-6	RM10417	100.3 ± 0.5 µg/mL
omethoate	001113-02-6	RM10350	100.3 ± 0.5 µg/mL
oxamyl	023135-22-0	RM03173	100.2 ± 0.5 µg/mL
spinosad	168316-95-8	RM09020	100.3 ± 0.5 µg/mL
thiabendazole	000148-79-8	RM03382	100.3 ± 0.5 µg/mL
thiacloprid	111988-49-9	RM10422	100.3 ± 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/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 9001
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John Russo
President

Vincent Wang, Ph.D.
Director of QA/RA