



Certificate of Analysis

FDA Pesticide Solution LC #1

Product Number: PSM-101-F

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Lot Number: CS-1009

Lot Issue Date: 06-Mar-2018

Expiration Date: 30-Apr-2019

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	RM12280	100.0 ± 0.5 µg/mL
acephate	030560-19-1	RM11976	100.0 ± 0.5 µg/mL
acetamiprid	135410-20-7	RM11002	100.4 ± 0.5 µg/mL
carbaryl	000063-25-2	RM11068	99.8 ± 0.5 µg/mL
carbofuran	001563-66-2	RM12282	100.0 ± 0.5 µg/mL
chlorantraniliprole	500008-45-7	RM09373	100.2 ± 0.5 µg/mL
clothianidin	210880-92-5	RM10355	100.4 ± 0.5 µg/mL
cyromazine	066215-27-8	RM11879	100.1 ± 0.5 µg/mL
diflubenzuron	035367-38-5	RM02949	100.2 ± 0.5 µg/mL
dinotefuran	165252-70-0	RM10018	100.3 ± 0.5 µg/mL
imazalil	035554-44-0	RM12030	99.9 ± 0.5 µg/mL
imidacloprid	138261-41-3	RM11647	100.0 ± 0.5 µg/mL
methamidophos	010265-92-6	RM12755	99.7 ± 0.5 µg/mL
methomyl	016752-77-5	RM13184	100.1 ± 0.5 µg/mL
methoxyfenozide	161050-58-4	RM09625	100.2 ± 0.5 µg/mL
novaluron	116714-46-6	RM10976	100.0 ± 0.5 µg/mL
omethoate	001113-02-6	RM09299	99.8 ± 0.5 µg/mL
oxamyl	023135-22-0	RM03173	99.9 ± 0.5 µg/mL
spinosad	168316-95-8	RM09344	100.3 ± 0.5 µg/mL
thiabendazole	000148-79-8	RM09257	100.1 ± 0.5 µg/mL
thiacloprid	111988-49-9	RM12140	100.3 ± 0.5 µg/mL

Matrix: acetonitrile

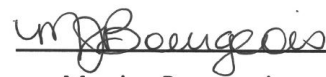
Storage: Store Frozen (-25° to -10°C).

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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