



Certificate of Analysis

FDA Pesticide Solution LC #4

Product Number: PSM-101-I

Page: 1 of 1

Lot Number: CP-0134A

Lot Issue Date: 13-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
amcarbazone	129909-90-6	RM11029	100.1 ± 0.5 µg/mL
bromuconazole	116255-48-2	RM09984	100.3 ± 0.5 µg/mL
butocarboxim	034681-10-2	RM01404	100.1 ± 0.5 µg/mL
chlorotoluron	015545-48-9	RM07573	100.1 ± 0.5 µg/mL
cumyluron	099485-76-4	RM07452	100.1 ± 0.5 µg/mL
daimuron	042609-52-9	RM08234	100.0 ± 0.5 µg/mL
ethiprole	181587-01-9	RM06896	100.2 ± 0.5 µg/mL
ethirimol	023947-60-6	RM02952	100.1 ± 0.5 µg/mL
fenpropimorph	067564-91-4	RM06412	100.3 ± 0.5 µg/mL
fluoxastrobin	361377-29-9	RM02995	100.3 ± 0.5 µg/mL
fuberidazole	003878-19-1	RM03733	100.2 ± 0.5 µg/mL
furalaxyl	057646-30-7	RM09006	100.4 ± 0.5 µg/mL
halofenozide	112226-61-6	RM03118	100.0 ± 0.5 µg/mL
iprovalicarb	140923-17-7	RM10424	100.1 ± 0.5 µg/mL
mepronil	055814-41-0	RM09808	100.1 ± 0.5 µg/mL
methfuroxam	028730-17-8	RM01655	100.0 ± 0.5 µg/mL
mexacarbate	000315-18-4	NT00502	100.1 ± 0.5 µg/mL
nitenpyram	150824-47-8	RM07333	100.1 ± 0.5 µg/mL
picoxystrobin	117428-22-5	RM05573	100.0 ± 0.5 µg/mL
spiroxamine	118134-30-8	RM08244	100.1 ± 0.5 µg/mL
zoxamide	156052-68-5	RM09337	100.0 ± 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
Registered
TUV USA, Inc.

John Russo
President

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