



Certificate of Analysis

FDA Pesticide Solution LC #2

Product Number: PSM-101-G

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Lot Number: CP-0131

Lot Issue Date: 18-Jan-2016

Expiration Date: 28-Feb-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
2,6-dichlorobenzamide	002008-58-4	RM04072	100.2 ± 0.5 µg/mL
aldicarb sulfoxide	001646-87-3	RM09305	100.2 ± 0.5 µg/mL
bendiocarb	022781-23-3	RM02689	100.2 ± 0.5 µg/mL
chlorfluazuron	071422-67-8	RM10454	100.2 ± 0.5 µg/mL
cyazofamid	120116-88-3	RM10390	100.3 ± 0.5 µg/mL
dioxacarb	006988-21-2	RM02767	100.3 ± 0.5 µg/mL
diuron	000330-54-1	RM00756	100.4 ± 0.5 µg/mL
fenazaquin	120928-09-8	RM10400	100.3 ± 0.5 µg/mL
fenpyroximate	111812-58-9	RM10369	100.4 ± 0.5 µg/mL
flubendiamide	272451-65-7	RM10434	100.3 ± 0.5 µg/mL
flufenoxuron	101463-69-8	RM01638	100.4 ± 0.5 µg/mL
mandipropamid	374726-62-2	RM09695	100.3 ± 0.5 µg/mL
metaflumizone	139968-49-3	RM06493	100.3 ± 0.5 µg/mL
paclobutrazol	076738-62-0	RM05497	100.2 ± 0.5 µg/mL
phoxim	014816-18-3	RM03966	100.2 ± 0.5 µg/mL
rotenone	000083-79-4	RM03326	100.1 ± 0.5 µg/mL
spinetoram	187166-40-1	RM10074	100.1 ± 0.5 µg/mL
spirotetramat	203313-25-1	RM09721	100.1 ± 0.5 µg/mL
tebufenozide	112410-23-8	RM05522	100.1 ± 0.5 µg/mL
teflubenzuron	083121-18-0	RM07117	100.2 ± 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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