



Certificate of Analysis

FDA Pesticide Solution LC #3

Product Number: PSM-101-H

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Lot Number: CP-5778

Lot Issue Date: 29-Nov-2016

Expiration Date: 31-Mar-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
aldicarb	000116-06-3	RM12006	100.3 ± 0.5 µg/mL
aldicarb sulfone	001646-88-4	RM12142	100.3 ± 0.5 µg/mL
carbetamide	016118-49-3	RM07240	100.0 ± 0.5 µg/mL
clethodim	099129-21-2	RM09136	100.3 ± 0.5 µg/mL
clofentezine	074115-24-5	RM11764	100.1 ± 0.5 µg/mL
desmedipham	013684-56-5	RM03917	100.4 ± 0.5 µg/mL
fenobucarb	003766-81-2	RM03927	100.2 ± 0.5 µg/mL
fenoxycarb	072490-01-8	RM09049	100.1 ± 0.5 µg/mL
fenuron	000101-42-8	RM02972	100.0 ± 0.5 µg/mL
forchlorfenuron	068157-60-8	RM09756	100.4 ± 0.5 µg/mL
metconazole	125116-23-6	RM05402	100.3 ± 0.5 µg/mL
pencycuron	066063-05-6	RM10738	100.4 ± 0.5 µg/mL
phenmedipham	013684-63-4	RM10612	99.9 ± 0.5 µg/mL
propoxur	000114-26-1	RM00229	100.1 ± 0.5 µg/mL
pymetrozine	123312-89-0	RM12151	100.3 ± 0.5 µg/mL
siduron (mix of isomers)	001982-49-6	RM03313	100.0 ± 0.5 µg/mL
tebuthiuron	034014-18-1	RM00247	100.0 ± 0.5 µg/mL
temephos	003383-96-8	RM06734	100.4 ± 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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