



Certificate of Analysis

FDA Pesticide Solution LC #3

Product Number: PSM-101-H

Page: 1 of 1

Lot Number: CR-2664

Lot Issue Date: 12-Jun-2017

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
aldicarb	000116-06-3	RM11751	100.3 ± 0.5 µg/mL
aldicarb sulfone	001646-88-4	RM12142	100.4 ± 0.5 µg/mL
carbetamide	016118-49-3	RM07240	100.2 ± 0.5 µg/mL
clethodim	099129-21-2	RM12271	100.4 ± 0.5 µg/mL
clofentezine	074115-24-5	RM11764	100.2 ± 0.5 µg/mL
desmedipham	013684-56-5	RM12621	100.0 ± 0.5 µg/mL
fenobucarb	003766-81-2	RM03007	99.9 ± 0.5 µg/mL
fenoxycarb	072490-01-8	RM09049	100.0 ± 0.5 µg/mL
fenuron	000101-42-8	RM02972	100.0 ± 0.5 µg/mL
forchlorfenuron	068157-60-8	RM11813	100.3 ± 0.5 µg/mL
metconazole	125116-23-6	RM09745	100.4 ± 0.5 µg/mL
pencycuron	066063-05-6	RM03766	100.3 ± 0.5 µg/mL
phenmedipham	013684-63-4	RM10605	100.0 ± 0.5 µg/mL
propoxur	000114-26-1	RM11363	99.9 ± 0.5 µg/mL
pymetrozine	123312-89-0	RM12151	100.0 ± 0.5 µg/mL
siduron (mix of isomers)	001982-49-6	RM03313	100.0 ± 0.5 µg/mL
tebuthiuron	034014-18-1	RM12694	100.0 ± 0.5 µg/mL
temephos	003383-96-8	RM10837	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
Registered
TUV USA, Inc.


John Russo
President


Monica Bourgeois
Director of QA/RA