

FDA Pesticide Solution LC #3

Product Number: PSM-101-H

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Lot Number: CS-2787

Lot Issue Date: 23-May-2018

Expiration Date: 30-Sep-2018

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	RM13074	100.3 ± 0.5 µg/mL
aldicarb sulfone	001646-88-4	RM13160	100.3 ± 0.5 µg/mL
carbetamide	016118-49-3	RM07240	100.2 ± 0.5 µg/mL
clethodim	099129-21-2	RM12169	100.4 ± 0.5 µg/mL
clofentezine	074115-24-5	RM11764	100.4 ± 0.5 µg/mL
desmedipham	013684-56-5	RM12650	100.2 ± 0.5 µg/mL
fenobucarb	003766-81-2	RM03926	100.4 ± 0.5 µg/mL
fenoxycarb	072490-01-8	RM12794	100.1 ± 0.5 µg/mL
fenuron	000101-42-8	RM02973	100.4 ± 0.5 µg/mL
forchlorfenuron	068157-60-8	RM11813	100.1 ± 0.5 µg/mL
metconazole	125116-23-6	RM13178	100.3 ± 0.5 µg/mL
pencycuron	066063-05-6	RM10738	100.3 ± 0.5 µg/mL
phenmedipham	013684-63-4	RM10612	100.4 ± 0.5 µg/mL
propoxur	000114-26-1	RM11363	100.1 ± 0.5 µg/mL
pymetrozine	123312-89-0	RM06348	100.3 ± 0.5 µg/mL
siduron (mix of isomers)	001982-49-6	RM03313	100.3 ± 0.5 µg/mL
tebuthiuron	034014-18-1	RM12946	100.2 ± 0.5 µg/mL
temephos	003383-96-8	RM10837	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/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.

Certificate of Analysis

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Analyte

CAS#

Analyte Lot

True Value

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