

Certificate of Analysis

ISO Guide 34

FDA Pesticide Standard LC #3

Product Number: PSM-101-H**Page:** 1 of 2**Lot Number:** 0006458880**Lot Issue Date:** 15-Apr-2019**Expiration Date:** 31-Aug-2019

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent Technologies ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. 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	RM14309	100.1 ± 0.5 µg/mL
aldicarb sulfone	001646-88-4	RM13160	100.1 ± 0.5 µg/mL
carbetamide	016118-49-3	RM07240	100.2 ± 0.5 µg/mL
clethodim	099129-21-2	RM14284	100.2 ± 0.5 µg/mL
clofentezine	074115-24-5	RM11764	100.3 ± 0.5 µg/mL
desmedipham	013684-56-5	RM12621	100.1 ± 0.5 µg/mL
fenobucarb	003766-81-2	RM03007	100.1 ± 0.5 µg/mL
fenoxycarb	072490-01-8	RM12794	100.1 ± 0.5 µg/mL
fenuron	000101-42-8	RM02972	100.1 ± 0.5 µg/mL
forchlorfenuron	068157-60-8	RM14176	100.1 ± 0.5 µg/mL
metconazole	125116-23-6	RM13178	100.2 ± 0.5 µg/mL
pencycuron	066063-05-6	RM13220	100.1 ± 0.5 µg/mL
phenmedipham	013684-63-4	RM10612	100.1 ± 0.5 µg/mL
propoxur	000114-26-1	RM11363	100.1 ± 0.5 µg/mL
pymetrozine	123312-89-0	RM12151	100.1 ± 0.5 µg/mL
siduron (mix of isomers)	001982-49-6	RM03313	100.1 ± 0.5 µg/mL
tebuthiuron	034014-18-1	RM12694	100.1 ± 0.5 µg/mL
temephos	003383-96-8	RM10837	100.2 ± 0.5 µg/mL

Matrix: acetonitrile**Storage:** Store Frozen (-25° to -10°C).



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Analyte

CAS#

Analyte Lot

True Value

Agilent 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.

Monica Bourgeois
QMS Representative



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