

Certificate of Analysis

ISO 17034

Oregon Pesticides Standard 1

Product Number SOR-100-1

Page: 1 of 2

Lot Number: 0006473047

Lot Issue Date: 12-Jun-2019

Expiration Date: 31-Jul-2020

This ISO 17034 Reference Material (RM) was manufactured and verified in accordance with Agilent'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
abamectin	071751-41-2	RM13595	100.1 ± 0.5 µg/mL
acephate	030560-19-1	RM14041	100.4 ± 0.5 µg/mL
acequinocyl	057960-19-7	RM11787	100.1 ± 0.5 µg/mL
acetamiprid	135410-20-7	RM11002	100.1 ± 0.5 µg/mL
aldicarb	000116-06-3	rm14794-02	100.2 ± 0.5 µg/mL
azoxystrobin	131860-33-8	RM03833	100.4 ± 0.5 µg/mL
cyfluthrin	068359-37-5	RM09294	100.4 ± 0.5 µg/mL
bifenazate	149877-41-8	RM13739	100.4 ± 0.5 µg/mL
bifenthrin	082657-04-3	RM14278	100.3 ± 0.5 µg/mL
boscalid	188425-85-6	RM09348	100.3 ± 0.5 µg/mL
carbaryl	000063-25-2	RM09161	100.4 ± 0.5 µg/mL
carbofuran	001563-66-2	RM12282	100.4 ± 0.5 µg/mL
chlorfenapyr	122453-73-0	RM11763	100.4 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM14246	100.4 ± 0.5 µg/mL
clofentezine	074115-24-5	RM14474	100.3 ± 0.5 µg/mL
cypermethrin	052315-07-8	RM07722	100.4 ± 0.5 µg/mL
daminozide	001596-84-5	RM09968	100.4 ± 0.5 µg/mL
diazinon	000333-41-5	RM09202	100.4 ± 0.5 µg/mL
chlorantraniliprole	500008-45-7	RM14473	100.1 ± 0.5 µg/mL
dichlorvos	000062-73-7	RM09203	100.4 ± 0.5 µg/mL

Matrix: acetonitrile

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Analyte

CAS#

Analyte Lot

True Value

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

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