

Certificate of Analysis

ISO 17034

Oregon Pesticides Standard 2

Product Number: SOR-105-1

Page: 1 of 2

Lot Number: 0006479370

Lot Issue Date: 18-Jul-2019

Expiration Date: 31-Aug-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
dimethoate	000060-51-5	RM09201	100.4 ± 0.5 µg/mL
ethofenprox	080844-07-1	RM09144	100.4 ± 0.5 µg/mL
ethoprophos	013194-48-4	RM12690	100.3 ± 0.5 µg/mL
etoxazol	153233-91-1	RM14349	100.3 ± 0.5 µg/mL
fenoxycarb	072490-01-8	RM12794	100.4 ± 0.5 µg/mL
fenpyroximate	134098-61-6	RM12975	100.4 ± 0.5 µg/mL
fipronil	120068-37-3	RM09140	100.1 ± 0.5 µg/mL
flonicamid	158062-67-0	RM14178	100.1 ± 0.5 µg/mL
fludioxonil	131341-86-1	RM13554	100.4 ± 0.5 µg/mL
hexythiazox	078587-05-0	RM12032	100.3 ± 0.5 µg/mL
imazalil	035554-44-0	RM14247	100.4 ± 0.5 µg/mL
imidacloprid	138261-41-3	RM09296	100.2 ± 0.5 µg/mL
kresoxim-methyl	143390-89-0	RM09176	100.4 ± 0.5 µg/mL
malathion	000121-75-5	RM07001	100.0 ± 0.5 µg/mL
metalaxyl	057837-19-1	RM09240	100.1 ± 0.5 µg/mL
methiocarb	002032-65-7	RM14577	100.2 ± 0.5 µg/mL
methomyl	016752-77-5	RM14356	99.9 ± 0.5 µg/mL
methyl parathion	000298-00-0	RM14427	99.9 ± 0.5 µg/mL
MGK-264 (mixed, total)	000113-48-4	RM03143	100.0 ± 0.5 µg/mL
myclobutanil	088671-89-0	RM14791	100.2 ± 0.5 µg/mL

Matrix: acetonitrile

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Analyte

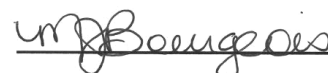
CAS#

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



ISO 17034 Cert No.
AR-1936

Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management System



ISO17025 Cert No.
AT-1937