

Certificate of Analysis

ISO Guide 34

Oregon Pesticides Standard 2

Product Number: SOR-105-1

Page: 1 of 2

Lot Number: 0006453110

Lot Issue Date: 25-Mar-2019

Expiration Date: 30-Apr-2020

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
dimethoate	000060-51-5	RM09201	100.1 ± 0.5 µg/mL
ethofenprox	080844-07-1	RM09144	100.3 ± 0.5 µg/mL
ethoprosfos	013194-48-4	RM09236	100.5 ± 0.5 µg/mL
etoxazol	153233-91-1	RM14349	100.1 ± 0.5 µg/mL
fenoxycarb	072490-01-8	RM12794	100.3 ± 0.5 µg/mL
fenpyroximate	134098-61-6	RM13486	100.1 ± 0.5 µg/mL
fipronil	120068-37-3	RM09140	100.4 ± 0.5 µg/mL
flonicamid	158062-67-0	RM14178	100.4 ± 0.5 µg/mL
fludioxonil	131341-86-1	RM13554	100.3 ± 0.5 µg/mL
hexythiazox	078587-05-0	RM12032	100.1 ± 0.5 µg/mL
imazalil	035554-44-0	RM14247	100.3 ± 0.5 µg/mL
imidacloprid	138261-41-3	RM11647	100.1 ± 0.5 µg/mL
kresoxim-methyl	143390-89-0	RM09176	100.3 ± 0.5 µg/mL
malathion	000121-75-5	RM07001	100.3 ± 0.5 µg/mL
metalaxyl	057837-19-1	RM10863	100.4 ± 0.5 µg/mL
methiocarb	002032-65-7	RM14577	100.1 ± 0.5 µg/mL
methomyl	016752-77-5	RM14356	100.1 ± 0.5 µg/mL
methyl parathion	000298-00-0	RM14427	100.2 ± 0.5 µg/mL
MGK-264 (mixed, total)	000113-48-4	RM03143	100.1 ± 0.5 µg/mL
myclobutanil	088671-89-0	RM12167	100.1 ± 0.5 µg/mL

Matrix: acetonitrile


ISO Guide 34 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

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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



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