



Certificate of Analysis

Oregon Pesticide Mixture 2

Product Number: SOR-105-1

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Lot Number: CS-3080

Lot Issue Date: 04-Jun-2018

Expiration Date: 31-Jul-2019

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with ULTRA Scientific's 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	100.3 ± 0.5 µg/mL
ethofenprox	080844-07-1	RM09144	100.3 ± 0.5 µg/mL
ethoprosfos	013194-48-4	RM09236	100.0 ± 0.5 µg/mL
etoxazol	153233-91-1	RM12737	99.9 ± 0.5 µg/mL
fenoxycarb	072490-01-8	RM12794	100.0 ± 0.5 µg/mL
fenpyroximate	134098-61-6	RM13486	100.3 ± 0.5 µg/mL
fipronil	120068-37-3	RM09140	99.8 ± 0.5 µg/mL
flonicamid	158062-67-0	RM12972	100.3 ± 0.5 µg/mL
fludioxonil	131341-86-1	RM12588	99.9 ± 0.5 µg/mL
hexythiazox	078587-05-0	RM12032	100.3 ± 0.5 µg/mL
imazalil	035554-44-0	RM12053	100.4 ± 0.5 µg/mL
imidacloprid	138261-41-3	RM11647	100.0 ± 0.5 µg/mL
kresoxim-methyl	143390-89-0	RM09176	100.4 ± 0.5 µg/mL
malathion	000121-75-5	RM07001	100.3 ± 0.5 µg/mL
metalaxyl	057837-19-1	RM00658	99.9 ± 0.5 µg/mL
methiocarb	002032-65-7	RM00219	99.9 ± 0.5 µg/mL
methomyl	016752-77-5	RM13184	100.2 ± 0.5 µg/mL
methyl parathion	000298-00-0	RM13287	100.2 ± 0.5 µg/mL
MGK-264 (mixed, total)	000113-48-4	RM03143	100.0 ± 0.5 µg/mL
myclobutanil	088671-89-0	RM11253	99.9 ± 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.



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