



Certificate of Analysis

Oregon Pesticide Mixture 1

Product Number: SOR-100-1

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Lot Number: CS-3101

Lot Issue Date: 05-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
abamectin	071751-41-2	RM10375	100.4 ± 0.5 µg/mL
acephate	030560-19-1	RM11976	100.2 ± 0.5 µg/mL
acequinocyl	057960-19-7	RM11787	100.3 ± 0.5 µg/mL
acetamiprid	135410-20-7	RM11002	100.2 ± 0.5 µg/mL
aldicarb	000116-06-3	RM13074	100.2 ± 0.5 µg/mL
azoxystrobin	131860-33-8	RM09134	100.3 ± 0.5 µg/mL
cyfluthrin	068359-37-5	RM09294	100.1 ± 0.5 µg/mL
bifenazate	149877-41-8	RM13146	100.3 ± 0.5 µg/mL
bifenthrin	082657-04-3	RM12166	100.5 ± 0.5 µg/mL
boscalid	188425-85-6	RM09348	100.1 ± 0.5 µg/mL
carbaryl	000063-25-2	RM09161	100.3 ± 0.5 µg/mL
carbofuran	001563-66-2	RM02695	100.3 ± 0.5 µg/mL
chlorfenapyr	122453-73-0	RM11763	100.1 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM09198	100.4 ± 0.5 µg/mL
clofentezine	074115-24-5	RM11764	100.3 ± 0.5 µg/mL
cypermethrin	052315-07-8	RM11368	100.1 ± 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
dichlorvos	000062-73-7	RM11354	100.3 ± 0.5 µg/mL
chlorantraniliprole	500008-45-7	RM09373	100.3 ± 0.5 µg/mL

Matrix: acetonitrile

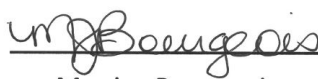
Storage: Store Frozen (-25° to -10°C).

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.



ISO 9001
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