



Certificate of Analysis

California Pesticide Mixture 1

Product Number: SCA-200-1

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Lot Number: CS-0418

Lot Issue Date: 29-Jan-2018

Expiration Date: 28-Feb-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	RM07672	100.4 ± 0.5 µg/mL
acephate	030560-19-1	RM11976	100.1 ± 0.5 µg/mL
acequinocyl	057960-19-7	RM11787	100.1 ± 0.5 µg/mL
acetamiprid	135410-20-7	RM11002	100.3 ± 0.5 µg/mL
aldicarb	000116-06-3	RM13074	100.4 ± 0.5 µg/mL
azoxystrobin	131860-33-8	RM09134	100.1 ± 0.5 µg/mL
bifenazate	149877-41-8	RM13146	100.4 ± 0.5 µg/mL
bifenthrin	082657-04-3	RM12166	100.5 ± 0.5 µg/mL
boscalid	188425-85-6	RM12035	100.1 ± 0.5 µg/mL
carbaryl	000063-25-2	RM11254	100.1 ± 0.5 µg/mL
carbofuran	001563-66-2	RM12282	100.2 ± 0.5 µg/mL
chlorfenapyr	122453-73-0	RM05639	100.4 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM13347	100.1 ± 0.5 µg/mL
clofentezine	074115-24-5	RM11764	100.2 ± 0.5 µg/mL
cyfluthrin	068359-37-5	RM10927	100.4 ± 0.5 µg/mL
cypermethrin	052315-07-8	RM11368	100.4 ± 0.5 µg/mL
diazinon	000333-41-5	RM12857	100.2 ± 0.5 µg/mL
daminozide	001596-84-5	RM09968	100.1 ± 0.5 µg/mL
chlorantraniliprole	500008-45-7	RM12040	100.1 ± 0.5 µg/mL
dichlorvos	000062-73-7	RM11064	100.1 ± 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/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 9001
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