



Certificate of Analysis

LC Pesticide Solution #1

Product Number: PSM-105-C

Page: 1 of 2

Lot Number: CR-4344

Lot Issue Date: 02-Oct-2017

Expiration Date: 31-Oct-2019

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with ULTRA'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.

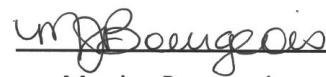
Analyte	CAS#	Analyte Lot	True Value
benthiavalicarb-isopropyl	177406-68-7	RM11910	49.9 ± 0.2 µg/mL
bitertanol	055179-31-2	RM09739	50.1 ± 0.3 µg/mL
bromacil	000314-40-9	RM11790	50.2 ± 0.3 µg/mL
buprofezin	069327-76-0	RM12349	50.0 ± 0.3 µg/mL
carbaryl	000063-25-2	RM09161	50.0 ± 0.3 µg/mL
clethodim	099129-21-2	RM12271	50.2 ± 0.3 µg/mL
clomazone	081777-89-1	RM09204	50.2 ± 0.3 µg/mL
cyazofamid	120116-88-3	RM12761	49.9 ± 0.2 µg/mL
cymoxanil	057966-95-7	RM11774	50.0 ± 0.3 µg/mL
dimethenamid	087674-68-8	RM09295	49.8 ± 0.2 µg/mL
dimethomorph	110488-70-5	RM11808	49.8 ± 0.2 µg/mL
ethoxyquin	000091-53-2	RM12430	49.6 ± 0.2 µg/mL
etofenprox	080844-07-1	RM09144	49.9 ± 0.2 µg/mL
famoxadone	131807-57-3	RM09148	50.0 ± 0.3 µg/mL
fenoxaprop ethyl	066441-23-4	RM10416	50.2 ± 0.3 µg/mL
fenpyroximate	134098-61-6	RM10369	50.2 ± 0.3 µg/mL
hexythiazox	078587-05-0	RM12032	49.8 ± 0.2 µg/mL
iprobenfos	026087-47-8	RM10413	50.2 ± 0.3 µg/mL
mandipropamid	374726-62-2	RM09695	50.2 ± 0.3 µg/mL
methoxyfenozide	161050-58-4	RM11352	50.2 ± 0.3 µg/mL
molinate	002212-67-1	RM07614	49.9 ± 0.2 µg/mL
myclobutanil	088671-89-0	RM11253	49.8 ± 0.2 µg/mL
propanil	000709-98-8	RM03261	50.0 ± 0.3 µg/mL
propaquizafop	111479-05-1	RM11843	49.9 ± 0.2 µg/mL
pyriproxyfen	095737-68-1	RM09178	50.0 ± 0.3 µg/mL
spirodiclofen	148477-71-8	RM09070	50.2 ± 0.3 µg/mL
thiamethoxam	153719-23-4	RM09064	50.1 ± 0.3 µg/mL

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
Registered
TUV USA, Inc.


John Russo
President


Monica Bourgeois
Director of QA/RA



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Matrix: acetonitrile

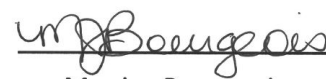
Storage: Store Refrigerated (2° - 8°C).

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