



Certificate of Analysis

Pesticides Mixture

Product Number: CUS-14466

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Lot Number: CL-2653

Lot Issue Date: 10-Jul-2014

Expiration Date: 31-Aug-2016

This certified 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
diflubenzuron	035367-38-5	RM02950	200.8 ± 1.0 µg/mL
diuron	000330-54-1	RM00756	200.6 ± 1.0 µg/mL
fluometuron	002164-17-2	RM02967	200.8 ± 1.0 µg/mL
linuron	000330-55-2	RM03138	200.2 ± 1.0 µg/mL
propanil	000709-98-8	RM03261	200.4 ± 1.0 µg/mL
siduron (mix of isomers)	001982-49-6	RM03313	200.1 ± 1.0 µg/mL
tebuthiuron	034014-18-1	RM03377	200.6 ± 1.0 µg/mL
thidiazuron	051707-55-2	RM03446	200.4 ± 1.0 µg/mL
isoproturon	034123-59-6	RM04726	200.6 ± 1.0 µg/mL
pyriproxyfen	095737-68-1	RM05480	200.4 ± 1.0 µg/mL
chlorotoluron	015545-48-9	RM07573	200.8 ± 1.0 µg/mL
metazachlor	067129-08-2	RM07720	200.4 ± 1.0 µg/mL
metoxuron	019937-59-8	RM04738	200.8 ± 1.0 µg/mL

Matrix: methanol/acetone (60:40)

Storage: Store at < 4°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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