



Certificate of Analysis

Pesticides Mixture

Product Number: CUS-14466

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Lot Number: CJ-4538

Lot Issue Date: 18-Dec-2012

Expiration Date: 31-Jan-2015

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	RM02949	200.0 ± 1.0 µg/mL
diuron	000330-54-1	RM02890	200.0 ± 1.0 µg/mL
fluometuron	002164-17-2	RM02967	200.0 ± 1.0 µg/mL
linuron	000330-55-2	RM04604	200.0 ± 1.0 µg/mL
propanil	000709-98-8	RM03260	200.0 ± 1.0 µg/mL
siduron (mix of isomers)	001982-49-6	RM03313	199.9 ± 1.0 µg/mL
tebuthiuron	034014-18-1	RM00247	199.9 ± 1.0 µg/mL
thidiazuron	051707-55-2	RM03446	200.0 ± 1.0 µg/mL
isoproturon	034123-59-6	RM03095	200.0 ± 1.0 µg/mL
pyriproxyfen	095737-68-1	RM00965	200.0 ± 1.0 µg/mL
chlorotoluron	015545-48-9	RM05532	200.0 ± 1.0 µg/mL
metazachlor	067129-08-2	RM05177	200.0 ± 1.0 µg/mL
metoxuron	019937-59-8	RM03148	200.6 ± 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.



ISO 17025:2005
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