



Certificate of Analysis

Pesticides Mixture

Product Number: PPM-017

Page: 1 of 1

Lot Number: CP-1338

Lot Issue Date: 25-Mar-2016

Expiration Date: 30-Apr-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
atrazine	001912-24-9	RM10318	49.8 ± 0.2 µg/mL
chlorotoluron	015545-48-9	RM09966	49.8 ± 0.2 µg/mL
cyanazine	021725-46-2	RM02859	49.8 ± 0.2 µg/mL
atrazine-desethyl	006190-65-4	RM09867	49.9 ± 0.2 µg/mL
diuron	000330-54-1	RM00756	49.9 ± 0.2 µg/mL
hexazinone	051235-04-2	RM03124	50.0 ± 0.3 µg/mL
isoproturon	034123-59-6	RM04726	49.9 ± 0.2 µg/mL
linuron	000330-55-2	RM10693	50.1 ± 0.3 µg/mL
metazachlor	067129-08-2	RM10363	50.1 ± 0.3 µg/mL
methabenzthiazuron	018691-97-9	RM09369	50.0 ± 0.3 µg/mL
metobromuron	003060-89-7	RM10684	49.8 ± 0.2 µg/mL
metolachlor	051218-45-2	RM10830	49.9 ± 0.2 µg/mL
metoxuron	019937-59-8	RM11167	49.9 ± 0.2 µg/mL
monolinuron	001746-81-2	RM03151	49.9 ± 0.2 µg/mL
sebuthylazine	007286-69-3	RM09941	49.9 ± 0.2 µg/mL
simazine	000122-34-9	RM00622	50.1 ± 0.3 µg/mL
terbutylazine	005915-41-3	RM03389	50.1 ± 0.3 µg/mL

Matrix: acetonitrile

Storage: Store at Room Temperature (15° to 30°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
Registered
TUV USA, Inc.


William J. Leary
Quality Assurance Manager