



Certificate of Analysis

Carbamate Pesticides Mixture

Product Number: PPM-632A

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Lot Number: CP-5033

Lot Issue Date: 03-Oct-2016

Expiration Date: 30-Nov-2018

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
aminocarb	002032-59-9	RM02656	100.0 ± 0.5 µg/mL
barban	000101-27-9	RM02690	100.0 ± 0.5 µg/mL
carbaryl	000063-25-2	RM11254	100.1 ± 0.5 µg/mL
carbofuran	001563-66-2	RM02695	100.1 ± 0.5 µg/mL
chlorpropham	000101-21-3	RM02854	100.4 ± 0.5 µg/mL
diuron	000330-54-1	RM11509	100.3 ± 0.5 µg/mL
fenuron	000101-42-8	RM02972	100.4 ± 0.5 µg/mL
fluometuron	002164-17-2	RM02967	100.4 ± 0.5 µg/mL
linuron	000330-55-2	RM09235	100.4 ± 0.5 µg/mL
methiocarb	002032-65-7	RM00219	100.1 ± 0.5 µg/mL
methomyl	016752-77-5	RM10773	99.9 ± 0.5 µg/mL
mexacarbate	000315-18-4	NT00502	100.3 ± 0.5 µg/mL
monuron	000150-68-5	RM03142	100.0 ± 0.5 µg/mL
neburon	000555-37-3	RM03197	99.8 ± 0.5 µg/mL
oxamyl	023135-22-0	RM03173	100.0 ± 0.5 µg/mL
propham	000122-42-9	RM03273	100.2 ± 0.5 µg/mL
propoxur	000114-26-1	RM00229	100.1 ± 0.5 µg/mL
siduron (mix of isomers)	001982-49-6	RM03313	100.0 ± 0.5 µg/mL
SWEP	001918-18-9	RM03322	100.0 ± 0.5 µg/mL

Matrix: methanol (methyl alcohol)

Storage: Store Frozen (-25° to -10°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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