

Certificate of Analysis

Carbamate Pesticides Mixture

Product Number: PPM-632A

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Lot Number: CM-4025

Lot Issue Date: 27-Jul-2015

Expiration Date: 31-Aug-2017

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
aminocarb	002032-59-9	RM02833	100.0 ± 0.5 µg/mL
barban	000101-27-9	RM02690	100.0 ± 0.5 µg/mL
carbaryl	000063-25-2	RM02702	100.0 ± 0.5 µg/mL
carbofuran	001563-66-2	RM02695	99.9 ± 0.5 µg/mL
chlorpropham	000101-21-3	NT01910	100.0 ± 0.5 µg/mL
diuron	000330-54-1	RM00756	100.0 ± 0.5 µg/mL
fenuron	000101-42-8	RM02972	100.0 ± 0.5 µg/mL
fluometuron	002164-17-2	RM02967	100.0 ± 0.5 µg/mL
linuron	000330-55-2	RM10061	100.1 ± 0.5 µg/mL
methiocarb	002032-65-7	RM00219	100.0 ± 0.5 µg/mL
methomyl	016752-77-5	RM03153	100.0 ± 0.5 µg/mL
mexacarbate	000315-18-4	NT00502	99.9 ± 0.5 µg/mL
monuron	000150-68-5	RM03142	100.0 ± 0.5 µg/mL
neburon	000555-37-3	RM03197	100.0 ± 0.5 µg/mL
oxamyl	023135-22-0	RM03173	100.0 ± 0.5 µg/mL
propham	000122-42-9	RM03274	100.0 ± 0.5 µg/mL
propoxur	000114-26-1	RM00229	100.2 ± 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 at < 4°C.

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.