



Certificate of Analysis

Carbamate Pesticides Mixture

Product Number: PPM-632A

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Lot Number: CS-1082

Lot Issue Date: 07-Mar-2018

Expiration Date: 30-Apr-2020

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	100.4 ± 0.5 µg/mL
barban	000101-27-9	RM10772	100.1 ± 0.5 µg/mL
carbaryl	000063-25-2	RM11254	100.1 ± 0.5 µg/mL
carbofuran	001563-66-2	RM12282	100.1 ± 0.5 µg/mL
chlorpropham	000101-21-3	RM03671	100.1 ± 0.5 µg/mL
diuron	000330-54-1	RM12117	100.1 ± 0.5 µg/mL
fenuron	000101-42-8	RM02972	100.3 ± 0.5 µg/mL
fluometuron	002164-17-2	RM02967	100.1 ± 0.5 µg/mL
linuron	000330-55-2	RM10693	100.2 ± 0.5 µg/mL
methiocarb	002032-65-7	RM12688	100.3 ± 0.5 µg/mL
methomyl	016752-77-5	RM13184	100.1 ± 0.5 µg/mL
mexacarbate	000315-18-4	NT00502	100.3 ± 0.5 µg/mL
monuron	000150-68-5	RM09698	100.4 ± 0.5 µg/mL
neburon	000555-37-3	RM03197	100.1 ± 0.5 µg/mL
oxamyl	023135-22-0	RM03173	100.1 ± 0.5 µg/mL
propham	000122-42-9	RM03273	100.1 ± 0.5 µg/mL
propoxur	000114-26-1	RM11363	100.1 ± 0.5 µg/mL
siduron (mix of isomers)	001982-49-6	RM03313	100.1 ± 0.5 µg/mL
SWEP	001918-18-9	RM03322	100.4 ± 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/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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