



Certificate of Analysis

Carbamate Pesticides Mixture

Product Number: PPM-530

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Lot Number: CM-3977

Lot Issue Date: 24-Jul-2015

Expiration Date: 31-Aug-2016

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
aldicarb	000116-06-3	RM09852	100.3 ± 0.5 µg/mL
aldicarb sulfone	001646-88-4	RM04161	100.2 ± 0.5 µg/mL
aldicarb sulfoxide	001646-87-3	RM09305	100.4 ± 0.5 µg/mL
carbaryl	000063-25-2	RM02702	100.4 ± 0.5 µg/mL
carbofuran	001563-66-2	RM02695	100.3 ± 0.5 µg/mL
3-hydroxycarbofuran	016655-82-6	RM04603	100.2 ± 0.5 µg/mL
methiocarb	002032-65-7	RM00219	100.1 ± 0.5 µg/mL
methomyl	016752-77-5	RM09303	100.3 ± 0.5 µg/mL
oxamyl	023135-22-0	RM03173	100.4 ± 0.5 µg/mL
propoxur	000114-26-1	RM00229	100.3 ± 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.



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