



Certificate of Analysis

Carbamate Pesticides Mixture

Product Number: PPM-530

Page: 1 of 1

Lot Number: CS-1204

Lot Issue Date: 16-Mar-2018

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
aldicarb	000116-06-3	RM13074	100.3 ± 0.5 µg/mL
aldicarb sulfone	001646-88-4	RM13160	100.4 ± 0.5 µg/mL
aldicarb sulfoxide	001646-87-3	RM13029	100.4 ± 0.5 µg/mL
carbaryl	000063-25-2	RM11254	100.2 ± 0.5 µg/mL
carbofuran	001563-66-2	RM12282	100.2 ± 0.5 µg/mL
3-hydroxycarbofuran	016655-82-6	RM13675	100.0 ± 0.5 µg/mL
methiocarb	002032-65-7	RM12688	100.1 ± 0.5 µg/mL
methomyl	016752-77-5	RM13184	100.4 ± 0.5 µg/mL
oxamyl	023135-22-0	RM03173	100.0 ± 0.5 µg/mL
propoxur	000114-26-1	RM11363	100.1 ± 0.5 µg/mL

Matrix: methanol (methyl alcohol)

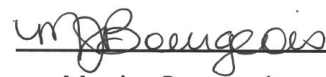
Storage: Store Frozen (-25° to -10°C).

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.



ISO 9001
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John Russo
President


Monica Bourgeois
Director of QA/RA