



Certificate of Analysis

Carbamate Pesticides Mixture

Product Number: PPM-530

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Lot Number: CR-3311

Lot Issue Date: 21-Jul-2017

Expiration Date: 31-Aug-2018

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	RM11751	100.3 ± 0.5 µg/mL
aldicarb sulfone	001646-88-4	RM04161	99.8 ± 0.5 µg/mL
aldicarb sulfoxide	001646-87-3	RM12135	100.1 ± 0.5 µg/mL
carbaryl	000063-25-2	RM09161	100.3 ± 0.5 µg/mL
carbofuran	001563-66-2	RM12282	100.3 ± 0.5 µg/mL
3-hydroxycarbofuran	016655-82-6	RM10771	99.8 ± 0.5 µg/mL
methiocarb	002032-65-7	RM12688	99.9 ± 0.5 µg/mL
methomyl	016752-77-5	RM11351	100.3 ± 0.5 µg/mL
oxamyl	023135-22-0	RM03172	100.0 ± 0.5 µg/mL
propoxur	000114-26-1	RM11363	100.3 ± 0.5 µg/mL

Matrix: methanol (methyl alcohol)

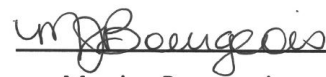
Storage: Store Frozen (-25° to -10°C).

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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