



Certificate of Analysis

Carbamate Pesticides Mixture

Product Number: PPM-530C

Page: 1 of 1

Lot Number: CL-3279Z

Lot Issue Date: 20-Jun-2016

Expiration Date: 31-Jul-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	RM06803	100.4 ± 0.5 µg/mL
aldicarb sulfone	001646-88-4	RM04160	100.0 ± 0.5 µg/mL
aldicarb sulfoxide	001646-87-3	RM04922	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
1-naphthol	000090-15-3	RM02805	100.0 ± 0.5 µg/mL
3-hydroxycarbofuran	016655-82-6	RM00442	100.3 ± 0.5 µg/mL
methiocarb	002032-65-7	RM00219	100.1 ± 0.5 µg/mL
methomyl	016752-77-5	RM03153	100.0 ± 0.5 µg/mL
oxamyl	023135-22-0	RM03172	100.0 ± 0.5 µg/mL
propoxur	000114-26-1	RM00229	100.0 ± 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
Registered
TUV USA, Inc.

Peter A. King, Ph.D.
VP, Technical Operations

Daniel J. Lamendola
Director of QA/RA