



Certificate of Analysis

Carbamate Pesticides Mixture

Product Number: PPM-530C

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Lot Number: CF-1350Z

Lot Issue Date: 08-Jun-2011

Expiration Date: 31-Jul-2013

This Certified 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	61-146A	100.4 ± 0.5 µg/mL
aldicarb sulfone	001646-88-4	71025	100.4 ± 0.5 µg/mL
aldicarb sulfoxide	001646-87-3	81113	100.4 ± 0.5 µg/mL
carbaryl	000063-25-2	89-121F	100.4 ± 0.5 µg/mL
carbofuran	001563-66-2	185-123B	100.4 ± 0.5 µg/mL
1-naphthol	000090-15-3	02312CY	100.4 ± 0.5 µg/mL
3-hydroxycarbofuran	016655-82-6	207-89B	100.4 ± 0.5 µg/mL
methiocarb	002032-65-7	176-12C	100.4 ± 0.5 µg/mL
methomyl	016752-77-5	211-73A	100.4 ± 0.5 µg/mL
oxamyl	023135-22-0	186-49A	100.4 ± 0.5 µg/mL
propoxur	000114-26-1	174-82A	100.4 ± 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/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025:2005
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