



Certificate of Analysis

Carbamate Pesticides Mixture

Product Number: PPM-530

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Lot Number: CJ-0674

Lot Issue Date: 01-Mar-2012

Expiration Date: 31-Mar-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	RM01652-01	100.5 ± 0.5 µg/mL
aldicarb sulfone	001646-88-4	RM04161-01	100.5 ± 0.5 µg/mL
aldicarb sulfoxide	001646-87-3	RM04152-02	100.5 ± 0.5 µg/mL
carbaryl	000063-25-2	RM02702-01	100.5 ± 0.5 µg/mL
carbofuran	001563-66-2	RM02695-03	100.5 ± 0.5 µg/mL
3-hydroxycarbofuran	016655-82-6	RM03122-01	100.5 ± 0.5 µg/mL
methiocarb	002032-65-7	RM00219-01	100.5 ± 0.5 µg/mL
methomyl	016752-77-5	RM03152-	100.5 ± 0.5 µg/mL
oxamyl	023135-22-0	RM03172-01	100.5 ± 0.5 µg/mL
propoxur	000114-26-1	RM03849-01	100.5 ± 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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ISO 9001:2008
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