

Certificate of Analysis

ISO 17034

Carbamate Pesticides Standard

Product Number PPM-530-1**Page:** 1 of 1**Lot Number:** 0006471606**Lot Issue Date:** 12-Jun-2019**Expiration Date:** 31-Jul-2020

This ISO 17034 Reference Material (RM) was manufactured and verified in accordance with Agilent'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	rm14794-02	100.4 ± 0.5 µg/mL
aldicarb sulfone	001646-88-4	RM13160	100.4 ± 0.5 µg/mL
aldicarb sulfoxide	001646-87-3	RM13864	100.3 ± 0.5 µg/mL
carbaryl	000063-25-2	RM09161	100.5 ± 0.5 µg/mL
carbofuran	001563-66-2	RM02695	100.3 ± 0.5 µg/mL
3-hydroxycarbofuran	016655-82-6	RM14910-03	100.4 ± 0.5 µg/mL
methiocarb	002032-65-7	RM14577	100.3 ± 0.5 µg/mL
methomyl	016752-77-5	RM14356	100.4 ± 0.5 µg/mL
oxamyl	023135-22-0	RM13046	100.5 ± 0.5 µg/mL
propoxur	000114-26-1	RM14045	100.2 ± 0.5 µg/mL

Matrix: methanol (methyl alcohol)**Storage:** Store Frozen (-25° to -10°C).

Agilent 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.


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