

Certificate of Analysis ISO Guide 34

Carbamate Pesticides Standard

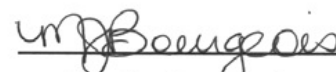
Product Number: PPM-537-1**Page:** 1 of 1**Lot Number:** CS-5687**Lot Issue Date:** 04-Dec-2018**Expiration Date:** 31-Dec-2019

This ISO Guide 34 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	RM14309	100.1 ± 0.5 µg/mL
aldicarb sulfone	001646-88-4	RM04161	100.0 ± 0.5 µg/mL
aldicarb sulfoxide	001646-87-3	RM13864	100.3 ± 0.5 µg/mL
carbaryl	000063-25-2	RM09161	99.9 ± 0.5 µg/mL
carbofuran	001563-66-2	RM12282	100.5 ± 0.5 µg/mL
1-naphthol	000090-15-3	RM02409	100.0 ± 0.5 µg/mL
3-hydroxycarbofuran	016655-82-6	RM13675	100.3 ± 0.5 µg/mL
methiocarb	002032-65-7	RM13712	100.5 ± 0.5 µg/mL
methomyl	016752-77-5	RM13184	100.2 ± 0.5 µg/mL
oxamyl	023135-22-0	RM03172	100.0 ± 0.5 µg/mL
propoxur	000114-26-1	RM11363	99.9 ± 0.5 µg/mL

Matrix: acetonitrile**Storage:** Store at Room Temperature (15° to 30°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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