

Certificate of Analysis

ISO 17034

Carbamate Pesticides Standard

Product Number: PPM-632A-1

Page: 1 of 2

Lot Number: 0006471399

Lot Issue Date: 06-Jun-2019

Expiration Date: 31-Jul-2021

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
aminocarb	002032-59-9	RM02656	100.1 ± 0.5 µg/mL
barban	000101-27-9	RM10772	100.3 ± 0.5 µg/mL
carbaryl	000063-25-2	RM11068	100.2 ± 0.5 µg/mL
carbofuran	001563-66-2	RM12282	100.2 ± 0.5 µg/mL
chlorpropham	000101-21-3	RM02736	100.4 ± 0.5 µg/mL
diuron	000330-54-1	RM14124	100.4 ± 0.5 µg/mL
fenuron	000101-42-8	RM02972	100.2 ± 0.5 µg/mL
fluometuron	002164-17-2	RM12971	100.4 ± 0.5 µg/mL
linuron	000330-55-2	RM14683	100.4 ± 0.5 µg/mL
methiocarb	002032-65-7	RM14577	100.4 ± 0.5 µg/mL
methomyl	016752-77-5	RM14356	100.4 ± 0.5 µg/mL
mexacarbate	000315-18-4	NT00502	100.4 ± 0.5 µg/mL
monuron	000150-68-5	RM12469	100.1 ± 0.5 µg/mL
neburon	000555-37-3	RM14707	100.3 ± 0.5 µg/mL
oxamyl	023135-22-0	rm14790-03	100.4 ± 0.5 µg/mL
propham	000122-42-9	RM03274	100.1 ± 0.5 µg/mL
propoxur	000114-26-1	RM11363	100.4 ± 0.5 µg/mL
siduron (mix of isomers)	001982-49-6	RM03313	100.3 ± 0.5 µg/mL
SWEP	001918-18-9	RM03322	100.1 ± 0.5 µg/mL

Matrix: methanol (methyl alcohol)

Storage: Store Frozen (-25° to -10°C).

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Agilent 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.


Monica Bourgeois
QMS Representative



ISO 17034 Cert No.
AR-1936

Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management System



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AT-1937