

Certificate of Analysis

ISO Guide 34

Pesticide Standard 5

Product Number: AGI-P03-5

Page: 1 of 2

Lot Number: CS-4638

Lot Issue Date: 20-Sep-2018

Expiration Date: 30-Apr-2019

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent Technologies ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	Purity %	True Value
propoxur	000114-26-1	RM11363	99.9	100.4 ± 0.5 µg/mL
boscalid	188425-85-6	RM12035	99.5	100.0 ± 0.5 µg/mL
bromophos-methyl	002104-96-3	RM02691	99	100.0 ± 0.5 µg/mL
dioxathion	000078-34-2	RM13710	99	100.0 ± 0.5 µg/mL
fenthion	000055-38-9	RM14126	97.7	100.1 ± 0.5 µg/mL
dichlorvos	000062-73-7	RM11354	98.4	100.4 ± 0.5 µg/mL
dimethoate	000060-51-5	RM13747	99.5	100.0 ± 0.5 µg/mL
edifenphos	017109-49-8	RM10353	98.5	100.0 ± 0.5 µg/mL
acronifen	074070-46-5	RM07382	99	100.0 ± 0.5 µg/mL
bupirimate	041483-43-6	RM09043	99.7	100.2 ± 0.5 µg/mL
cypermethrin	052315-07-8	RM07722	95.3	100.1 ± 0.5 µg/mL
fenvalerate	051630-58-1	RM09132	99	100.0 ± 0.5 µg/mL
anilofos	064249-01-0	RM13861	98	100.5 ± 0.5 µg/mL
bromopropylate	018181-80-1	RM11212	99.5	100.0 ± 0.5 µg/mL
cyflufenamid	180409-60-3	RM09513	98.4	100.4 ± 0.5 µg/mL
endosulfan I	000959-98-8	RM00834	99.5	100.0 ± 0.5 µg/mL
endosulfan II	033213-65-9	RM07039	99.9	100.4 ± 0.5 µg/mL
formothion	002540-82-1	RM13837	99.2	100.2 ± 0.5 µg/mL

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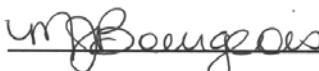
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Analyte	CAS#	Analyte Lot	Purity %	True Value
isoproc carb	002631-40-5	RM11807	99.5	100.0 ± 0.5 µg/mL
isoxathion	018854-01-8	RM01098	99	100.0 ± 0.5 µg/mL

Matrix: acetonitrile**Storage:** Store Refrigerated (2° to 8°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.


Monica Bourgeois
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