

Certificate of Analysis

ISO Guide 34

Pesticide Standard 7

Product Number: AGI-P03-7

Page: 1 of 2

Lot Number: CS-4643

Lot Issue Date: 21-Sep-2018

Expiration Date: 30-Apr-2020

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
ametryn	000834-12-8	RM07507	98.8	99.8 ± 0.5 µg/mL
atrazine	001912-24-9	RM10318	98.7	99.7 ± 0.5 µg/mL
azinphos-ethyl	002642-71-9	NT01982	99	100.5 ± 0.5 µg/mL
chlorpropham	000101-21-3	RM02854	99	100.5 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM13347	99.5	100.0 ± 0.5 µg/mL
coumaphos	000056-72-4	RM12738	99.4	100.4 ± 0.5 µg/mL
cyfluthrin	068359-37-5	RM09294	97.8	100.2 ± 0.5 µg/mL
lambda-cyhalothrin	091465-08-6	RM12064	99.5	100.5 ± 0.5 µg/mL
cyproconazole	094361-06-5	RM09618	99.6	100.1 ± 0.5 µg/mL
cyprodinil	121552-61-2	RM09130	99.9	100.4 ± 0.5 µg/mL
difenoconazole	119446-68-3	RM10425	99.1	99.6 ± 0.5 µg/mL
diniconazole	083657-24-3	RM10352	99.4	100.4 ± 0.5 µg/mL
dipropetryn	004147-51-7	RM07482	99.2	100.2 ± 0.5 µg/mL
fenbuconazole	114369-43-6	RM13244	99.5	100.5 ± 0.5 µg/mL
fipronil	120068-37-3	RM09140	98.8	99.8 ± 0.5 µg/mL
fluquinconazole	136426-54-5	RM06873	99.5	100.5 ± 0.5 µg/mL
hexaconazole	079983-71-4	RM12416	98.9	99.9 ± 0.5 µg/mL
iprodione	036734-19-7	RM13855	99.5	100.5 ± 0.5 µg/mL

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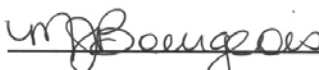
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Analyte	CAS#	Analyte Lot	Purity %	True Value
monolinuron	001746-81-2	RM09242	99.2	100.2 ± 0.5 µg/mL
prometryn	007287-19-6	RM10426	99.5	100.5 ± 0.5 µg/mL
propiconazole	060207-90-1	RM10351	98.4	100.4 ± 0.5 µg/mL
simazine	000122-34-9	RM04661	99	100.5 ± 0.5 µg/mL
pentachloroaniline	000527-20-8	NT01960	97.6	99.6 ± 0.5 µg/mL
terbutryn(e)	000886-50-0	RM06258	98.1	100.1 ± 0.5 µg/mL
profenophos	041198-08-7	RM13344	96.6	100.0 ± 0.5 µg/mL
tetraconazole	112281-77-3	RM12346	98.3	99.8 ± 0.5 µg/mL
pyrimethanil	053112-28-0	RM09179	99.9	99.9 ± 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/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.


Monica Bourgeois
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