

Certificate of Analysis

ISO Guide 34

Pesticide Standard 1

Product Number: AGI-P03-1

Page: 1 of 2

Lot Number: CS-3610

Lot Issue Date: 10-Jul-2018

Expiration Date: 28-Feb-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
acephate	030560-19-1	RM07358	99.5	100.2 ± 0.5 µg/mL
bromfenvinfos	033399-00-7	RM13415	95.19	100.4 ± 0.5 µg/mL
carbophenothion	000786-19-6	RM13292	98.4	100.1 ± 0.5 µg/mL
DEF	000078-48-8	RM12735	98	100.4 ± 0.5 µg/mL
dichlobenil	001194-65-6	RM04078	99.5	100.3 ± 0.5 µg/mL
dichloran	000099-30-9	RM12741	98.3	100.1 ± 0.5 µg/mL
EPN	002104-64-5	RM10441	99	100.3 ± 0.5 µg/mL
ethalfluralin	055283-68-6	RM03735	99.5	100.2 ± 0.5 µg/mL
flutolanil	066332-96-5	RM09781	99.5	100.1 ± 0.5 µg/mL
imazalil	035554-44-0	RM12030	99.5	100.5 ± 0.5 µg/mL
isofenphos	025311-71-1	RM09241	99.5	100.1 ± 0.5 µg/mL
mepanipyrim	110235-47-7	RM11364	99.9	100.1 ± 0.5 µg/mL
metalaxyl	057837-19-1	RM10863	99.5	100.0 ± 0.5 µg/mL
metolachlor	051218-45-2	RM14107	97.3	100.1 ± 0.5 µg/mL
piperonyl butoxide	000051-03-6	RM01751	97.551	100.4 ± 0.5 µg/mL
permethrins (mixed isomers,total)	052645-53-1	RM10628	99.5	100.3 ± 0.5 µg/mL
piperophos	024151-93-7	RM09859	98.8	100.0 ± 0.5 µg/mL
tebuconazole	107534-96-3	RM09149	99.3	99.9 ± 0.5 µg/mL



ISO Guide 34 Cert No.
AR-1936

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



ISO17025 Cert No.
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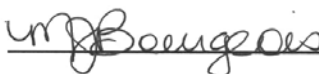
Expiration Date: 28-Feb-2020

Analyte	CAS#	Analyte Lot	Purity %	True Value
tebufenpyrad	119168-77-3	RM11349	99.5	100.1 ± 0.5 µg/mL
triadimefon	043121-43-3	RM12623	99.5	100.3 ± 0.5 µg/mL
trifloxystrobin	141517-21-7	RM10705	99.5	100.4 ± 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
QMS Representative



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