

Certificate of Analysis

ISO 17034

Pesticide Standard 1

Product Number: AGI-P03-1

Page: 1 of 2

Lot Number: 0006473489

Lot Issue Date: 28-Jun-2019

Expiration Date: 31-Jan-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
acephate	030560-19-1	RM11976	100.5 ± 0.5 µg/mL
bromfenvinfos	033399-00-7	RM14380	100.0 ± 0.5 µg/mL
carbophenothion	000786-19-6	RM13292	100.4 ± 0.5 µg/mL
DEF	000078-48-8	RM02896	100.5 ± 0.5 µg/mL
dichlobenil	001194-65-6	RM04078	100.0 ± 0.5 µg/mL
dichloran	000099-30-9	RM00430	100.0 ± 0.5 µg/mL
EPN	002104-64-5	RM10441	100.0 ± 0.5 µg/mL
ethalfluralin	055283-68-6	RM03735	100.5 ± 0.5 µg/mL
flutolanil	066332-96-5	RM09781	100.5 ± 0.5 µg/mL
imazalil	035554-44-0	RM14247	100.5 ± 0.5 µg/mL
isofenphos	025311-71-1	RM07075	100.4 ± 0.5 µg/mL
mepanipyrim	110235-47-7	RM11364	100.4 ± 0.5 µg/mL
metalaxyl	057837-19-1	r9240-1	100.3 ± 0.5 µg/mL
metolachlor	051218-45-2	RM14834-05	99.7 ± 0.5 µg/mL
piperonyl butoxide	000051-03-6	RM01751	100.5 ± 0.5 µg/mL
permethrins (mixed isomers,total)	052645-53-1	RM10021	100.3 ± 0.5 µg/mL
piperophos	024151-93-7	RM09916	100.3 ± 0.5 µg/mL
tebuconazole	107534-96-3	RM09149	100.3 ± 0.5 µg/mL
tebufenpyrad	119168-77-3	RM11892	100.0 ± 0.5 µg/mL
triadimefon	043121-43-3	RM14288	100.1 ± 0.5 µg/mL
trifloxystrobin	141517-21-7	RM14274	100.5 ± 0.5 µg/mL

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Analyte

CAS#

Analyte Lot

True Value

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



ISO 17034 Cert No.
AR-1936

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



ISO17025 Cert No.
AT-1937