

Certificate of Analysis

ISO 17034

LC/MS Pesticide Standard #1

Product Number: 5190-0551-1

Page: 1 of 2

Lot Number: 0006489737

Lot Issue Date: 19-Sep-2019

Expiration Date: 31-Oct-2020

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	Purity %	True Value
guthion	000086-50-0	RM15434	99.5	100.1 ± 0.5 µg/mL
disulfoton	000298-04-4	RM14820	97.9	100.2 ± 0.5 µg/mL
azinphos-ethyl	002642-71-9	NT01982	99	100.2 ± 0.5 µg/mL
cycloate	001134-23-2	RM02853	98	100.1 ± 0.5 µg/mL
azaconazole	060207-31-0	RM11109	98.8	100.4 ± 0.5 µg/mL
buprofezin	069327-76-0	RM14458	99	100.1 ± 0.5 µg/mL
cymiazole	061676-87-7	RM14864	99.8	100.2 ± 0.5 µg/mL
diflufenican	083164-33-4	RM09143	99.7	100.2 ± 0.5 µg/mL
dimethachlor	050563-36-5	RM10607	98	100.3 ± 0.5 µg/mL
fenamiphos	022224-92-6	RM03736	98.5	100.1 ± 0.5 µg/mL
fosthiazate	098886-44-3	RM14623	98.2	100.3 ± 0.5 µg/mL
isofenphos-methyl	099675-03-3	RM15368	98.1	100.3 ± 0.5 µg/mL
isoprothiolane	050512-35-1	RM14282	99.5	100.4 ± 0.5 µg/mL
methamidophos	010265-92-6	RM09247	99.8	100.1 ± 0.5 µg/mL
myclobutanil	088671-89-0	RM14791	99.5	100.1 ± 0.5 µg/mL
prochloraz	067747-09-5	RM10711	99.2	100.3 ± 0.5 µg/mL
tralkoxydim	087820-88-0	RM13030	99.2	100.2 ± 0.5 µg/mL
dimoxystrobin	149961-52-4	RM13935	99.9	100.1 ± 0.5 µg/mL



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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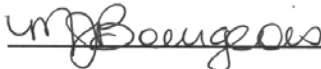
Expiration Date: 31-Oct-2020

Analyte	CAS#	Analyte Lot	Purity %	True Value
flufenacet	142459-58-3	RM13363	99.4	100.2 ± 0.5 µg/mL
fluopicolide	239110-15-7	RM09767	99.5	100.1 ± 0.5 µg/mL
proquinazid	189278-12-4	RM15233	99.8	100.4 ± 0.5 µg/mL
spirodiclofen	148477-71-8	RM09070	99.5	100.4 ± 0.5 µg/mL
spiroxamine	118134-30-8	RM14628	99	100.2 ± 0.5 µg/mL
lenacil	002164-08-1	RM15405	99.5	100.4 ± 0.5 µg/mL
acephate	030560-19-1	RM15351	99.5	100.1 ± 0.5 µg/mL
cyproconazole	094361-06-5	RM09114	98.5	100.1 ± 0.5 µg/mL

Matrix: acetonitrile

Storage: Store Frozen (-25° to -10°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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