

Certificate of Analysis

ISO Guide 34

Pesticide Standard 6

Product Number: AGI-P03-6

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Lot Number: CS-4631

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
bromophos-ethyl	004824-78-6	RM12361	99	100.4 ± 0.5 µg/mL
chlorfenvinphos	000470-90-6	RM09164	97.7	100.1 ± 0.5 µg/mL
chlorpyrifos-methyl	005598-13-0	RM10219	99.3	100.2 ± 0.5 µg/mL
dicrotophos	000141-66-2	RM10892	99.5	100.4 ± 0.5 µg/mL
ethion	000563-12-2	RM07079	99.5	100.2 ± 0.5 µg/mL
etrimfos	038260-54-7	RM13613	65.62	100.4 ± 0.5 µg/mL
famphur	000052-85-7	RM12631	99.2	100.3 ± 0.5 µg/mL
fenitrothion	000122-14-5	RM09238	98.1	100.3 ± 0.5 µg/mL
fenthion-sulfoxide	003761-41-9	RM09311	91.9	100.3 ± 0.5 µg/mL
isazophos	042509-80-8	RM11416	99.2	100.4 ± 0.5 µg/mL
isocarbofos	024353-61-5	RM12438	96.3	100.3 ± 0.5 µg/mL
malaoxon	001634-78-2	RM12052	98.1	100.4 ± 0.5 µg/mL
malathion	000121-75-5	RM12444	98	100.3 ± 0.5 µg/mL
tokuthion	034643-46-4	RM13789	96.1	100.3 ± 0.5 µg/mL
pirimiphos-ethyl	023505-41-1	RM11142	99.1	100.4 ± 0.5 µg/mL
pyridaphenthion	000119-12-0	RM09180	99.4	100.1 ± 0.5 µg/mL
fenchlorphos	000299-84-3	RM09170	99.1	100.3 ± 0.5 µg/mL
tetrachlorvinphos	022248-79-9	RM05693	99.5	100.2 ± 0.5 µg/mL

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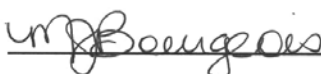
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Analyte	CAS#	Analyte Lot	Purity %	True Value
thionazin	000297-97-2	RM13879	98.3	100.5 ± 0.5 µg/mL
methidathion	000950-37-8	RM03745	99.5	100.3 ± 0.5 µg/mL
tolclofos-methyl	057018-04-9	RM06771	98	100.4 ± 0.5 µg/mL
diazinon	000333-41-5	RM09202	99.3	100.3 ± 0.5 µg/mL
pendimethalin	040487-42-1	RM13741	99.5	100.2 ± 0.5 µg/mL
trichloronate	000327-98-0	RM14265	98.2	100.5 ± 0.5 µg/mL
pronamide	023950-58-5	RM11321	99.8	100.1 ± 0.5 µg/mL
terbuthylazine	005915-41-3	RM09282	99.1	100.4 ± 0.5 µg/mL
acrinathrin	101007-06-1	RM13927	99.1	100.1 ± 0.5 µg/mL
methoprene	040596-69-8	RM13713	95.1	100.5 ± 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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AR-1936Produced in accordance with TUV USA Inc 56 100 18560026
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AT-1937