

Certificate of Analysis

ISO 17034

Pesticide Standard 6

Product Number: AGI-P03-6**Page:** 1 of 2**Lot Number:** 0006473491**Lot Issue Date:** 01-Jul-2019**Expiration Date:** 29-Feb-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	True Value
bromophos-ethyl	004824-78-6	RM14268	100.0 ± 0.5 µg/mL
chlorfenvinphos	000470-90-6	RM09164	99.7 ± 0.5 µg/mL
chlorpyrifos-methyl	005598-13-0	RM14476	100.5 ± 0.5 µg/mL
dicrotophos	000141-66-2	RM10892	100.0 ± 0.5 µg/mL
ethion	000563-12-2	RM14578	100.0 ± 0.5 µg/mL
etrimfos	038260-54-7	RM05539	100.5 ± 0.5 µg/mL
famphur	000052-85-7	RM12631	100.2 ± 0.5 µg/mL
fenitrothion	000122-14-5	RM13346	100.5 ± 0.5 µg/mL
fenthion-sulfoxide	003761-41-9	RM09311	99.7 ± 0.5 µg/mL
isazophos	042509-80-8	RM11416	100.2 ± 0.5 µg/mL
isocarbofos	024353-61-5	RM15033-01	100.3 ± 0.5 µg/mL
malaoxon	001634-78-2	RM12052	99.6 ± 0.5 µg/mL
malathion	000121-75-5	RM07001	99.8 ± 0.5 µg/mL
tokuthion	034643-46-4	RM14624	100.2 ± 0.5 µg/mL
pirimiphos-ethyl	023505-41-1	RM13112	99.6 ± 0.5 µg/mL
pyridaphenthion	000119-12-0	RM10709	100.0 ± 0.5 µg/mL
fenchlorphos	000299-84-3	RM14267	100.3 ± 0.5 µg/mL
tetrachlorvinphos	022248-79-9	RM05693	100.5 ± 0.5 µg/mL
thionazin	000297-97-2	RM13879	100.3 ± 0.5 µg/mL
methidathion	000950-37-8	RM03745	100.5 ± 0.5 µg/mL
tolclofos-methyl	057018-04-9	RM07055	100.0 ± 0.5 µg/mL

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Analyte	CAS#	Analyte Lot	True Value
diazinon	000333-41-5	R9202-1	100.2 ± 0.5 µg/mL
pendimethalin	040487-42-1	RM14350	100.5 ± 0.5 µg/mL
trichloronate	000327-98-0	rm14972-07	100.2 ± 0.5 µg/mL
pronamide	023950-58-5	RM14691	100.5 ± 0.5 µg/mL
terbuthylazine	005915-41-3	RM09282	99.6 ± 0.5 µg/mL
acrinathrin	101007-06-1	RM13927	100.1 ± 0.5 µg/mL
methoprene	040596-69-8	RM13713	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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