

Certificate of Analysis

ISO Guide 34

Pesticide Standard 2

Product Number: AGI-P03-2

Page: 1 of 2

Lot Number: CS-4609

Lot Issue Date: 18-Sep-2018

Expiration Date: 30-Apr-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
dichlofenthion	000097-17-6	RM00208	99	100.0 ± 0.5 µg/mL
ditalimfos	005131-24-8	RM13865	99.5	100.0 ± 0.5 µg/mL
ethoprop	013194-48-4	RM09236	98	100.5 ± 0.5 µg/mL
fensulfothion	000115-90-2	RM13471	98.8	100.3 ± 0.5 µg/mL
fosthiazate	098886-44-3	RM11835	99	100.0 ± 0.5 µg/mL
isofenphos-methyl	099675-03-3	RM11202	98.9	100.4 ± 0.5 µg/mL
mephosfolan	000950-10-7	RM11225	96.6	100.5 ± 0.5 µg/mL
methacrifos	062610-77-9	RM12158	96.1	100.4 ± 0.5 µg/mL
mevinphos	007786-34-7	RM09377	98.1	100.1 ± 0.5 µg/mL
methyl paraoxon	000950-35-6	RM12486	99.5	100.0 ± 0.5 µg/mL
paraoxon	000311-45-5	RM13948	98.1	100.1 ± 0.5 µg/mL
pirimiphos-methyl	029232-93-7	RM13291	98.5	100.0 ± 0.5 µg/mL
oxadiazon	019666-30-9	RM11864	99.5	100.0 ± 0.5 µg/mL
penconazole	066246-88-6	RM09383	99	100.0 ± 0.5 µg/mL
propetamphos	031218-83-4	RM03251	97.9	100.3 ± 0.5 µg/mL
pirimicarb	023103-98-2	RM09253	99.1	100.1 ± 0.5 µg/mL
profluralin	026399-36-0	RM03256	99	100.0 ± 0.5 µg/mL
pyrazophos	013457-18-6	RM11140	99.8	100.3 ± 0.5 µg/mL

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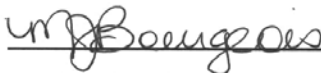
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Analyte	CAS#	Analyte Lot	Purity %	True Value
quinalphos	013593-03-8	RM09142	99.9	100.4 ± 0.5 µg/mL
sulfotepp	003689-24-5	RM09226	99.8	100.3 ± 0.5 µg/mL
terbufos	013071-79-9	RM09251	99.3	100.3 ± 0.5 µg/mL
triazophos	024017-47-8	RM13584	98.5	100.5 ± 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/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.


Monica Bourgeois
QMS RepresentativeISO Guide 34 Cert No.
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