

Certificate of Analysis

ISO Guide 34

LC Pesticide Standard #5

Product Number: PSM-105-G

Page: 1 of 2

Lot Number: CT-0434

Lot Issue Date: 04-Feb-2019

Expiration Date: 31-Mar-2021

This ISO Guide 34 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
bendiocarb	022781-23-3	RM13022	50.0 ± 0.3 µg/mL
benfuracarb	082560-54-1	RM12465	50.0 ± 0.3 µg/mL
diethofencarb	087130-20-9	RM09135	50.0 ± 0.3 µg/mL
diuron	000330-54-1	RM14124	50.0 ± 0.3 µg/mL
ethiofencarb	029973-13-5	RM12689	50.0 ± 0.3 µg/mL
fenobucarb	003766-81-2	RM03926	50.0 ± 0.3 µg/mL
flufenoxuron	101463-69-8	RM01638	50.0 ± 0.3 µg/mL
iprovalicarb	140923-17-7	RM10424	50.0 ± 0.3 µg/mL
isoprocab	002631-40-5	RM11807	50.1 ± 0.3 µg/mL
linuron	000330-55-2	RM10693	50.0 ± 0.3 µg/mL
malathion	000121-75-5	RM12444	50.0 ± 0.3 µg/mL
methabenzthiazuron	018691-97-9	RM03158	50.0 ± 0.3 µg/mL
methiocarb	002032-65-7	RM13712	50.0 ± 0.3 µg/mL
metolcarb	001129-41-5	RM10680	50.0 ± 0.3 µg/mL
monocrotophos	006923-22-4	RM12452	50.1 ± 0.3 µg/mL
ofurace	058810-48-3	RM09872	50.1 ± 0.3 µg/mL
omethoate	001113-02-6	RM14277	50.1 ± 0.3 µg/mL
pencycuron	066063-05-6	RM10738	50.0 ± 0.3 µg/mL
phenthoate	002597-03-7	RM14079	50.0 ± 0.3 µg/mL
phosalone	002310-17-0	RM03270	50.2 ± 0.3 µg/mL
phosphamidon	013171-21-6	RM10256	50.0 ± 0.3 µg/mL

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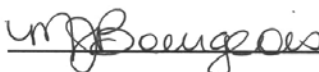
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Analyte	CAS#	Analyte Lot	True Value
phoxim	014816-18-3	RM13641	50.0 ± 0.3 µg/mL
piperophos	024151-93-7	RM09859	50.0 ± 0.3 µg/mL
pirimiphos-methyl	029232-93-7	RM13291	50.1 ± 0.3 µg/mL
profenophos	041198-08-7	RM13344	50.1 ± 0.3 µg/mL
pyrazophos	013457-18-6	RM11140	50.1 ± 0.3 µg/mL
quinalphos	013593-03-8	RM09142	50.1 ± 0.3 µg/mL
quizalofop-ethyl	076578-14-8	RM11868	50.0 ± 0.3 µg/mL
thidiazuron	051707-55-2	RM10925	50.1 ± 0.3 µg/mL
thiobencarb	028249-77-6	RM12027	50.0 ± 0.3 µg/mL
thiodicarb	059669-26-0	RM13043	50.1 ± 0.3 µg/mL
triazophos	024017-47-8	RM14286	50.0 ± 0.3 µg/mL
triflumuron	064628-44-0	RM10735	50.0 ± 0.3 µg/mL
vamidothion	002275-23-2	RM04614	50.0 ± 0.3 µg/mL

Matrix: acetonitrile**Storage:** Store Refrigerated (2° - 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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