

Certificate of Analysis

ISO Guide 34

LC Pesticide Standard #2

Product Number: PSM-105-D

Page: 1 of 2

Lot Number: CT-0444

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
aldicarb	000116-06-3	RM14309	50.0 ± 0.3 µg/mL
azoxystrobin	131860-33-8	RM09134	50.1 ± 0.3 µg/mL
carboxin	005234-68-4	RM03662	50.0 ± 0.3 µg/mL
carfentrazone-ethyl	128639-02-1	RM12779	50.1 ± 0.3 µg/mL
clofentezine	074115-24-5	RM11764	50.2 ± 0.3 µg/mL
clothianidin	210880-92-5	RM10326	50.0 ± 0.3 µg/mL
fenazaquin	120928-09-8	RM14279	50.1 ± 0.3 µg/mL
flufenacet	142459-58-3	RM13363	50.0 ± 0.3 µg/mL
flusilazole	085509-19-9	RM13159	50.2 ± 0.3 µg/mL
flutolanil	066332-96-5	RM04722	50.1 ± 0.3 µg/mL
imidacloprid	138261-41-3	RM11647	50.1 ± 0.3 µg/mL
mepanipyrim	110235-47-7	RM11364	50.1 ± 0.3 µg/mL
mepronil	055814-41-0	RM12824	50.1 ± 0.3 µg/mL
metalaxyl	057837-19-1	RM10863	50.1 ± 0.3 µg/mL
methomyl	016752-77-5	RM14356	50.0 ± 0.3 µg/mL
oxadixyl	077732-09-3	RM11863	50.1 ± 0.3 µg/mL
oxamyl	023135-22-0	RM13046	50.0 ± 0.3 µg/mL
paclobutrazol	076738-62-0	RM11880	50.0 ± 0.3 µg/mL
penconazole	066246-88-6	RM09383	50.1 ± 0.3 µg/mL
pirimicarb	023103-98-2	RM09253	50.0 ± 0.3 µg/mL
prochloraz	067747-09-5	RM09124	50.1 ± 0.3 µg/mL

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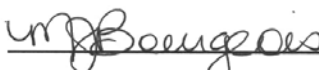
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Analyte	CAS#	Analyte Lot	True Value
propamocarb	024579-73-5	RM13838	50.1 ± 0.3 µg/mL
propoxur	000114-26-1	RM11363	50.1 ± 0.3 µg/mL
pymetrozine	123312-89-0	RM12151	50.1 ± 0.3 µg/mL
pyrimethanil	053112-28-0	RM09179	50.1 ± 0.3 µg/mL
tebufenpyrad	119168-77-3	RM11892	50.0 ± 0.3 µg/mL
thiophanate methyl	023564-05-8	NT01884	50.0 ± 0.3 µg/mL
triadimefon	043121-43-3	RM12623	50.1 ± 0.3 µg/mL
trifloxystrobin	141517-21-7	RM14274	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/NCSL 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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