

Certificate of Analysis

ISO Guide 34

Pesticide Standard

Product Number: SNV-100-1

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Lot Number: CT-0543

Lot Issue Date: 11-Feb-2019

Expiration Date: 31-Mar-2020

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
abamectin	071751-41-2	RM13595	100.3 ± 0.5 mg/L
acequinocyl	057960-19-7	RM11787	100.1 ± 0.5 mg/L
cyfluthrin	068359-37-5	RM09294	100.4 ± 0.5 mg/L
bifenazate	149877-41-8	RM13739	100.3 ± 0.5 mg/L
bifenthrin	082657-04-3	RM14278	100.5 ± 0.5 mg/L
captan	000133-06-2	RM02848	100.2 ± 0.5 mg/L
cypermethrin	052315-07-8	RM07722	100.1 ± 0.5 mg/L
dimethomorph	110488-70-5	RM00591	100.2 ± 0.5 mg/L
etoxazol	153233-91-1	RM14349	100.1 ± 0.5 mg/L
fenhexamid	126833-17-8	RM09174	100.4 ± 0.5 mg/L
flonicamid	158062-67-0	RM14178	100.2 ± 0.5 mg/L
fludioxonil	131341-86-1	RM13554	100.1 ± 0.5 mg/L
imidacloprid	138261-41-3	RM11647	100.3 ± 0.5 mg/L
pentachloronitrobenzene	000082-68-8	RM12207	100.3 ± 0.5 mg/L
piperonyl butoxide	000051-03-6	RM09150	100.3 ± 0.5 mg/L
pyrethrins	008003-34-7	RM12168	100.2 ± 0.5 mg/L
spinetoram	187166-40-1	RM10615	100.1 ± 0.5 mg/L
spinosad	168316-95-8	RM10676	100.1 ± 0.5 mg/L
spirotetramat	203313-25-1	RM12083	100.1 ± 0.5 mg/L
myclobutanil	088671-89-0	RM12167	100.1 ± 0.5 mg/L
thiamethoxam	153719-23-4	RM09064	100.4 ± 0.5 mg/L

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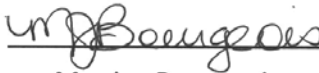
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Analyte	CAS#	Analyte Lot	True Value
trifloxystrobin	141517-21-7	RM14274	100.4 ± 0.5 mg/L

Matrix: isopropanol (isopropyl alcohol)

Storage: Store Frozen (-25° to -10°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 Representative



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AT-1937