

Certificate of Analysis

ISO Guide 34

LC/GC Pesticide Standard #1

Product Number: PSM-105-L**Page:** 1 of 2**Lot Number:** CT-0368**Lot Issue Date:** 31-Jan-2019**Expiration Date:** 28-Feb-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
cyflufenamid	180409-60-3	RM09513	50.0 ± 0.3 µg/mL
cyprodinil	121552-61-2	RM10427	49.9 ± 0.2 µg/mL
fenamidone	161326-34-7	RM14083	49.9 ± 0.2 µg/mL
fenothiocarb	062850-32-2	RM10430	50.0 ± 0.3 µg/mL
ferimzone	089269-64-7	RM09848	50.0 ± 0.3 µg/mL
fluopyram	658066-35-4	RM13207	50.0 ± 0.3 µg/mL
methidathion	000950-37-8	RM03745	49.9 ± 0.2 µg/mL
metolachlor	051218-45-2	RM14107	50.1 ± 0.3 µg/mL
metribuzin	021087-64-9	RM12942	50.0 ± 0.3 µg/mL
novaluron	116714-46-6	RM10976	50.0 ± 0.3 µg/mL
penthiopyrad	183675-82-3	RM11610	50.1 ± 0.3 µg/mL
picoxystrobin	117428-22-5	RM07493	50.0 ± 0.3 µg/mL
pyridaphenthion	000119-12-0	RM09180	50.0 ± 0.3 µg/mL
quinoclamine	002797-51-5	RM10494	50.1 ± 0.3 µg/mL
simeconazole	149508-90-7	RM09915	50.0 ± 0.3 µg/mL
spiromesifen	283594-90-1	RM11938	49.9 ± 0.2 µg/mL
thiazopyr	117718-60-2	RM09776	49.9 ± 0.2 µg/mL

Matrix: acetonitrile**Storage:** Store Refrigerated (2° - 8°C).ISO Guide 34 Cert No.
AR-1936Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management SystemISO17025 Cert No.
AT-1937

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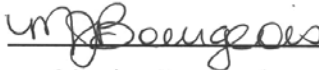
Analyte

CAS#

Analyte Lot

True Value

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 Representative



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