

Certificate of Analysis

ISO Guide 34

LC/GC Pesticide Standard #2

Product Number: PSM-105-M

Page: 1 of 2

Lot Number: CT-0410

Lot Issue Date: 01-Feb-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
carbofuran	001563-66-2	RM12282	50.1 ± 0.3 µg/mL
dimethoate	000060-51-5	RM09201	49.9 ± 0.2 µg/mL
fenamiphos	022224-92-6	RM03736	50.1 ± 0.3 µg/mL
metobromuron	003060-89-7	RM10684	50.1 ± 0.3 µg/mL
mevinphos	007786-34-7	RM10675	50.1 ± 0.3 µg/mL
pendimethalin	040487-42-1	RM14350	50.2 ± 0.3 µg/mL
phorate	000298-02-2	RM14125	50.1 ± 0.3 µg/mL
prometryn	007287-19-6	RM10426	50.1 ± 0.3 µg/mL
propiconazole	060207-90-1	RM10351	50.1 ± 0.3 µg/mL
simetryn	001014-70-6	RM11761	50.1 ± 0.3 µg/mL
tebupirimphos	096182-53-5	RM12654	50.1 ± 0.3 µg/mL
terbutryn(e)	000886-50-0	RM06258	50.1 ± 0.3 µg/mL
tolclofos-methyl	057018-04-9	RM06771	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.



ISO Guide 34 Cert No.
AR-1936

Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management System



ISO17025 Cert No.
AT-1937

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Analyte

CAS#

Analyte Lot

True Value



Monica Bourgeois
QMS Representative



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