

Certificate of Analysis ISO Guide 34

GC/LC Pesticide Standard #1

Product Number: PSM-100-AA **Page:** 1 of 2
Lot Number: CS-5980 **Lot Issue Date:** 07-Dec-2018 **Expiration Date:** 31-Jan-2021

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent Technologies ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. 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
acephate	030560-19-1	RM11976	100.4 ± 0.5 µg/mL
azaconazole	060207-31-0	RM11109	100.1 ± 0.5 µg/mL
azinphos-ethyl	002642-71-9	NT01982	100.1 ± 0.5 µg/mL
cadusafos	095465-99-9	RM11770	100.1 ± 0.5 µg/mL
chlorfenvinphos	000470-90-6	RM09164	100.1 ± 0.5 µg/mL
cyprodinil	121552-61-2	RM10427	100.4 ± 0.5 µg/mL
deet	000134-62-3	RM12894	100.4 ± 0.5 µg/mL
dichlorvos	000062-73-7	RM11064	100.4 ± 0.5 µg/mL
dimethoate	000060-51-5	RM09201	100.3 ± 0.5 µg/mL
ethoprop	013194-48-4	RM09236	100.1 ± 0.5 µg/mL
fenamiphos	022224-92-6	RM03736	100.1 ± 0.5 µg/mL
fipronil	120068-37-3	RM09140	100.1 ± 0.5 µg/mL
fonofos	000944-22-9	RM13800	100.1 ± 0.5 µg/mL
fosthiazate	098886-44-3	RM13376	100.1 ± 0.5 µg/mL
guthion	000086-50-0	RM12019	100.1 ± 0.5 µg/mL
ioxynil	001689-83-4	RM13223	100.4 ± 0.5 µg/mL
isofenphos	025311-71-1	RM09241	100.4 ± 0.5 µg/mL
propiconazole	060207-90-1	RM10351	100.1 ± 0.5 µg/mL
terbumeton	033693-04-8	RM03386	100.1 ± 0.5 µg/mL
terbutryn(e)	000886-50-0	NT02013	100.1 ± 0.5 µg/mL



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



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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 Representative