

Certificate of Analysis ISO Guide 34

GC Pesticide Standard #3

Product Number: PSM-100-C

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Lot Number: CS-6002

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
methidathion	000950-37-8	RM03745	99.8 ± 0.5 µg/mL
mevinphos	007786-34-7	RM10675	99.9 ± 0.5 µg/mL
monocrotophos	006923-22-4	RM12452	99.9 ± 0.5 µg/mL
phenthoate	002597-03-7	RM14079	100.3 ± 0.5 µg/mL
phorate	000298-02-2	RM14125	99.9 ± 0.5 µg/mL
phosalone	002310-17-0	RM03270	100.0 ± 0.5 µg/mL
phosmet	000732-11-6	RM03253	99.9 ± 0.5 µg/mL
phosphamidon	013171-21-6	RM12466	99.9 ± 0.5 µg/mL
pirimiphos-methyl	029232-93-7	RM13291	99.8 ± 0.5 µg/mL
profenophos	041198-08-7	RM13344	100.0 ± 0.5 µg/mL
propetamphos	031218-83-4	RM03252	99.8 ± 0.5 µg/mL
tokuthion	034643-46-4	RM13789	100.1 ± 0.5 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.


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