

Certificate of Analysis ISO Guide 34

Organophosphorous Pesticides Standard

Product Number: SPM-614

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Lot Number: CS-5553

Lot Issue Date: 14-Nov-2018

Expiration Date: 31-Dec-2019

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
guthion	000086-50-0	RM12019	200.7 ± 1.0 µg/mL
demeton (total, mixed isomers)	008065-48-3	RM13709	200.6 ± 1.0 µg/mL
diazinon	000333-41-5	RM09202	200.6 ± 1.0 µg/mL
disulfoton	000298-04-4	RM13472	200.6 ± 1.0 µg/mL
ethion	000563-12-2	RM07079	200.8 ± 1.0 µg/mL
malathion	000121-75-5	RM12444	200.3 ± 1.0 µg/mL
parathion (ethyl)	000056-38-2	RM14117	200.7 ± 1.0 µg/mL
methyl parathion	000298-00-0	RM14048	200.4 ± 1.0 µg/mL

Matrix: acetone

Storage: Store at Room Temperature (15° to 30°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.


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