

Certificate of Analysis ISO Guide 34

Organophosphorous Pesticide Standard

Product Number: SPM-630-1

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Lot Number: CS-4033

Lot Issue Date: 09-Aug-2018

Expiration Date: 31-Mar-2019

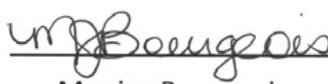
This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
azinphos-methyl	000086-50-0	RM12019	1003 ± 5 µg/mL
demeton (total, mixed isomers)	008065-48-3	RM13709	1003 ± 5 µg/mL
diazinon	000333-41-5	RM09202	1002 ± 5 µg/mL
disulfoton	000298-04-4	RM13472	1005 ± 5 µg/mL
ethion	000563-12-2	RM07079	999.0 ± 5.0 µg/mL
malathion	000121-75-5	RM12444	1003 ± 5 µg/mL
parathion (ethyl)	000056-38-2	RM14117	1004 ± 5 µg/mL
methyl parathion	000298-00-0	RM14048	1004 ± 5 µg/mL

Matrix: hexane/acetone (1:1)

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.


Monica Bourgeois
QMS Representative