

Certificate of Analysis

ISO Guide 34

Organophosphorous Pesticide Standard

Product Number: SPM-630-1

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Lot Number: CT-0293

Lot Issue Date: 28-Jan-2019

Expiration Date: 31-Aug-2019

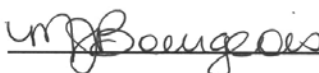
This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte,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

Analyte	CAS#	Analyte Lot	True Value
azinphos-methyl	000086-50-0	RM12019	1001 ± 5 µg/mL
demeton (total, mixed isomers)	008065-48-3	RM13709	1003 ± 5 µg/mL
diazinon	000333-41-5	RM09202	1003 ± 5 µg/mL
disulfoton	000298-04-4	RM14250	1002 ± 5 µg/mL
ethion	000563-12-2	RM14578	1002 ± 5 µg/mL
malathion	000121-75-5	RM07001	1002 ± 5 µg/mL
parathion (ethyl)	000056-38-2	RM14117	1004 ± 5 µg/mL
methyl parathion	000298-00-0	RM14048	1003 ± 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



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