

Certificate of Analysis

ISO 17034

Organophosphorous Pesticide Standard

Product Number: SPM-630-1

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Lot Number: 0006486209

Lot Issue Date: 21-Aug-2019

Expiration Date: 31-Mar-2020

This ISO 17034 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	RM15053	1001 ± 5 µg/mL
demeton (total, mixed isomers)	008065-48-3	RM14746-01	1000 ± 5 µg/mL
diazinon	000333-41-5	RM09202	1002 ± 5 µg/mL
disulfoton	000298-04-4	RM14820	1001 ± 5 µg/mL
ethion	000563-12-2	RM14578	1002 ± 5 µg/mL
malathion	000121-75-5	RM12832	1002 ± 5 µg/mL
parathion (ethyl)	000056-38-2	RM15346	1001 ± 5 µg/mL
methyl parathion	000298-00-0	RM14427	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