

Certificate of Analysis

ISO 17034

Organophosphorous Pesticides Standard

Product Number: SPM-614-1

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Lot Number: 0006471978

Lot Issue Date: 17-Jun-2019

Expiration Date: 31-Jul-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
guthion	000086-50-0	rm14898-01	200.3 ± 1.0 µg/mL
demeton (total, mixed isomers)	008065-48-3	RM13709	200.4 ± 1.0 µg/mL
diazinon	000333-41-5	RM09202	200.2 ± 1.0 µg/mL
disulfoton	000298-04-4	RM14250	199.9 ± 1.0 µg/mL
ethion	000563-12-2	RM14578	200.2 ± 1.0 µg/mL
malathion	000121-75-5	RM07001	200.2 ± 1.0 µg/mL
parathion (ethyl)	000056-38-2	RM14625	200.1 ± 1.0 µg/mL
methyl parathion	000298-00-0	RM14427	200.2 ± 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/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.


Monica Bourgeois
QMS Representative