

Certificate of Analysis

ISO 17034

Organophosphorous Pesticides Standard

Product Number: SPM-614-1**Page:** 1 of 1**Lot Number:** 0006501914**Lot Issue Date:** 13-Nov-2019**Expiration Date:** 31-Dec-2020

This ISO 17034 Reference Material (RM) was manufactured and verified in accordance with Agilent Technologies ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. 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	RM15434	200.0 ± 1.0 µg/mL
demeton (total, mixed isomers)	008065-48-3	RM14746	200.6 ± 1.0 µg/mL
diazinon	000333-41-5	RM09202	200.6 ± 1.0 µg/mL
disulfoton	000298-04-4	RM14820	200.5 ± 1.0 µg/mL
ethion	000563-12-2	RM14578	200.4 ± 1.0 µg/mL
malathion	000121-75-5	RM12832	200.4 ± 1.0 µg/mL
parathion (ethyl)	000056-38-2	RM15346	200.3 ± 1.0 µg/mL
methyl parathion	000298-00-0	RM15361	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/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.


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