

Certificate of Analysis ISO Guide 34

Organophosphorous Pesticides Standard

Product Number: SPM-834

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Lot Number: CS-5856

Lot Issue Date: 11-Dec-2018

Expiration Date: 31-Dec-2020

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
dimethoate	000060-51-5	RM09201	199.5 ± 1.0 µg/mL
EPN	002104-64-5	RM02903	200.0 ± 1.0 µg/mL
malathion	000121-75-5	RM12444	199.7 ± 1.0 µg/mL
monocrotophos	006923-22-4	RM12452	199.8 ± 1.0 µg/mL
parathion (ethyl)	000056-38-2	RM14117	200.1 ± 1.0 µg/mL
sulfotepp	003689-24-5	RM11818	199.8 ± 1.0 µg/mL
TEPP	000107-49-3	RM04840	199.5 ± 1.0 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.


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