

Certificate of Analysis

ISO 17034

Organophosphorous Pesticides Standard

Product Number: US-119-1

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Lot Number: 0006481972

Lot Issue Date: 06-Aug-2019

Expiration Date: 30-Sep-2022

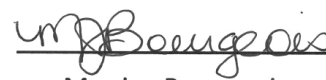
This ISO 17034 Reference Material (RM) was manufactured and verified in accordance with Agilent's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
dimethoate	000060-51-5	RM09201	2003 ± 10 µg/mL
disulfoton	000298-04-4	RM14820	2002 ± 10 µg/mL
famphur	000052-85-7	RM12631	2004 ± 10 µg/mL
methyl parathion	000298-00-0	RM14427	2005 ± 10 µg/mL
parathion (ethyl)	000056-38-2	RM15346	2005 ± 10 µg/mL
phorate	000298-02-2	RM14684	2001 ± 10 µg/mL
sulfotepp	003689-24-5	RM11818	2005 ± 10 µg/mL
thionazin	000297-97-2	RM15335	2003 ± 10 µg/mL
O,O,O-triethyl phosphorothioate	000126-68-1	RM04213	2008 ± 10 µg/mL

Matrix: methylene chloride (dichloromethane)

Storage: Store Frozen (-25° to -10°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



ISO 17034 Cert No.
AR-1936

Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management System



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AT-1937