

Certificate of Analysis ISO Guide 34

Organophosphorus Pesticide Standard

Product Number: PPM-521-1

Page: 1 of 1

Lot Number: CS-3878

Lot Issue Date: 31-Jul-2018

Expiration Date: 28-Feb-2019

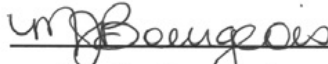
This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
chlorpyrifos	002921-88-2	RM13347	501.5 ± 2.5 µg/mL
dichlorvos	000062-73-7	RM11354	501.8 ± 2.5 µg/mL
disulfoton sulfone	002497-06-5	RM10898	502.0 ± 2.5 µg/mL
ethoprop	013194-48-4	RM09236	501.8 ± 2.5 µg/mL
methyl paraoxon	000950-35-6	RM12486	501.7 ± 2.5 µg/mL
mevinphos	007786-34-7	RM09377	502.3 ± 2.5 µg/mL
tetrachlorvinphos	022248-79-9	RM05693	502.3 ± 2.5 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/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.


Monica Bourgeois
QMS Representative