

Certificate of Analysis ISO Guide 34

Organophosphorus Pesticides Standard

Product Number: SPM-854**Page:** 1 of 1**Lot Number:** CS-6253**Lot Issue Date:** 26-Dec-2018**Expiration Date:** 31-Jan-2021

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
aspon	003244-90-4	RM07474	200.4 ± 1.0 µg/mL
chlorpyrifos-methyl	005598-13-0	RM09206	200.6 ± 1.0 µg/mL
crotoxyphos	007700-17-6	RM13399	200.4 ± 1.0 µg/mL
dichlofenthion	000097-17-6	RM00208	200.6 ± 1.0 µg/mL
dicrotophos	000141-66-2	RM10892	200.6 ± 1.0 µg/mL
fenitrothion	000122-14-5	RM09238	200.3 ± 1.0 µg/mL
fonofos	000944-22-9	RM13800	200.3 ± 1.0 µg/mL
thionazin	000297-97-2	RM13879	200.1 ± 1.0 µg/mL
trichlorfon	000052-68-6	RM13886	200.2 ± 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/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



Monica Bourgeois

QMS Representative