

Certificate of Analysis ISO Guide 34

Organochlorine Pesticide Standard

Product Number: PPM-509-1

Page: 1 of 2

Lot Number: CS-5389

Lot Issue Date: 09-Nov-2018

Expiration Date: 31-Dec-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
alachlor	015972-60-8	RM14112	501.5 ± 2.5 µg/mL
atrazine	001912-24-9	RM10318	501.4 ± 2.5 µg/mL
butachlor	023184-66-9	RM02687	499.8 ± 2.5 µg/mL
chlorobenzilate	000510-15-6	RM14127	500.4 ± 2.5 µg/mL
chloroneb	002675-77-6	RM00198	500.0 ± 2.5 µg/mL
chlorothalonil	001897-45-6	RM12171	499.5 ± 2.5 µg/mL
cyanazine	021725-46-2	RM13093	501.5 ± 2.5 µg/mL
DCPA	001861-32-1	RM13426	500.5 ± 2.5 µg/mL
etridiazole	002593-15-9	RM13165	500.5 ± 2.5 µg/mL
hexachlorobenzene	000118-74-1	RM03125	500.5 ± 2.5 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	501.0 ± 2.5 µg/mL
metolachlor	051218-45-2	RM14107	501.1 ± 2.5 µg/mL
metribuzin	021087-64-9	RM11838	501.0 ± 2.5 µg/mL
cis-permethrin	061949-76-6	RM12919	501.8 ± 2.5 µg/mL
trans-permethrin	061949-77-7	RM13425	502.2 ± 2.5 µg/mL
propachlor	001918-16-7	RM12323	500.5 ± 2.5 µg/mL
simazine	000122-34-9	RM00622	500.5 ± 2.5 µg/mL
trifluralin	001582-09-8	RM05766	500.5 ± 2.5 µg/mL

Certificate of Analysis ISO Guide 34

Organochlorine Pesticide Standard

Product Number: PPM-509-1

Page: 2 of 2

Lot Number: CS-5389

Lot Issue Date: 09-Nov-2018

Expiration Date: 31-Dec-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.

Matrix: ethyl acetate

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