

Certificate of Analysis ISO Guide 34

Organochlorine Pesticide Standard

Product Number: PPM-130-1

Page: 1 of 2

Lot Number: CS-6065

Lot Issue Date: 14-Dec-2018

Expiration Date: 30-Apr-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	100.2 ± 0.5 µg/mL
aldrin	000309-00-2	RM00635	99.8 ± 0.5 µg/mL
atrazine	001912-24-9	RM13804	100.1 ± 0.5 µg/mL
lindane	000058-89-9	RM02694	99.9 ± 0.5 µg/mL
dieldrin	000060-57-1	RM13088	100.0 ± 0.5 µg/mL
endrin	000072-20-8	RM13034	100.1 ± 0.5 µg/mL
heptachlor	000076-44-8	RM03111	100.1 ± 0.5 µg/mL
hexachlorobenzene	000118-74-1	RM03125	100.2 ± 0.5 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	99.8 ± 0.5 µg/mL
methoxychlor	000072-43-5	RM12528	100.3 ± 0.5 µg/mL
cis-nonachlor	005103-73-1	RM03192	100.2 ± 0.5 µg/mL
trans-nonachlor	039765-80-5	NT00528	100.1 ± 0.5 µg/mL
cis-chlordane	005103-71-9	RM07243	99.9 ± 0.5 µg/mL
simazine	000122-34-9	RM00622	99.8 ± 0.5 µg/mL
trans-chlordane	005103-74-2	RM02726	100.1 ± 0.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM00308	100.2 ± 0.5 µg/mL

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Matrix: methanol (methyl alcohol)

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



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