

Certificate of Analysis

ISO Guide 34

Organochlorine Pesticide Standard

Product Number: PPM-130-1**Page:** 1 of 2**Lot Number:** 0006460293**Lot Issue Date:** 24-Apr-2019**Expiration Date:** 31-Aug-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	100.3 ± 0.5 µg/mL
aldrin	000309-00-2	RM00635	100.3 ± 0.5 µg/mL
atrazine	001912-24-9	RM13804	100.2 ± 0.5 µg/mL
lindane	000058-89-9	RM02694	100.0 ± 0.5 µg/mL
dieldrin	000060-57-1	RM14403	100.2 ± 0.5 µg/mL
endrin	000072-20-8	R4459-1	100.3 ± 0.5 µg/mL
heptachlor	000076-44-8	RM03111	100.2 ± 0.5 µg/mL
hexachlorobenzene	000118-74-1	RM03125	100.1 ± 0.5 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM12238	100.3 ± 0.5 µg/mL
methoxychlor	000072-43-5	RM12528	100.3 ± 0.5 µg/mL
cis-nonachlor	005103-73-1	RM03192	100.1 ± 0.5 µg/mL
trans-nonachlor	039765-80-5	RM03191	100.2 ± 0.5 µg/mL
cis-chlordane	005103-71-9	RM07243	100.3 ± 0.5 µg/mL
simazine	000122-34-9	RM00622	100.2 ± 0.5 µg/mL
trans-chlordane	005103-74-2	RM02726	100.3 ± 0.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM14224	100.2 ± 0.5 µg/mL

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.

ISO Guide 34 Cert No.
AR-1936Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management SystemISO17025 Cert No.
AT-1937

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Analyte

CAS#

Analyte Lot

True Value



Monica Bourgeois

QMS Representative