

Certificate of Analysis

ISO 17034

Organochlorine Pesticides Standard

Product Number: PPM-505E-1**Page:** 1 of 2**Lot Number:** 0006486933**Lot Issue Date:** 04-Sep-2019**Expiration Date:** 30-Sep-2021

This ISO 17034 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	RM10831	10.0 ± 0.1 µg/mL
atrazine	001912-24-9	RM13804	250.6 ± 1.3 µg/mL
simazine	000122-34-9	RM00622	250.2 ± 1.3 µg/mL
methoxychlor	000072-43-5	RM12528	5.01 ± 0.03 µg/mL
aldrin	000309-00-2	RM00635	1.00 ± 0.01 µg/mL
gamma-BHC	000058-89-9	RM02694	1.00 ± 0.01 µg/mL
cis-chlordane	005103-71-9	RM07243	1.00 ± 0.01 µg/mL
trans-chlordane	005103-74-2	RM02726	1.00 ± 0.01 µg/mL
dieldrin	000060-57-1	RM13081	1.00 ± 0.01 µg/mL
endrin	000072-20-8	RM13034	1.00 ± 0.01 µg/mL
heptachlor	000076-44-8	RM03111	1.00 ± 0.01 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM00308	1.00 ± 0.01 µg/mL
hexachlorobenzene	000118-74-1	RM03125	1.00 ± 0.01 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	1.00 ± 0.01 µg/mL
cis-nonachlor	005103-73-1	RM03192	1.00 ± 0.01 µg/mL
trans-nonachlor	039765-80-5	RM03191	1.00 ± 0.01 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.

ISO 17034 Cert No.
AR-1936Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management SystemISO 17025 Cert No.
AT-1937

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Analyte

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True Value



Monica Bourgeois
QMS Representative