

Certificate of Analysis

ISO 17034

Organochlorine Pesticides Standard

Product Number: PPM-505D-1**Page:** 1 of 1**Lot Number:** 0006478510**Lot Issue Date:** 04-Sep-2019**Expiration Date:** 30-Sep-2020

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	RM14112	50.1 ± 0.3 µg/mL
aldrin	000309-00-2	RM00635	20.0 ± 0.1 µg/mL
atrazine	001912-24-9	RM13804	501.7 ± 2.5 µg/mL
gamma-BHC	000058-89-9	RM02694	20.0 ± 0.1 µg/mL
dieldrin	000060-57-1	RM14403	20.0 ± 0.1 µg/mL
endrin	000072-20-8	RM00557	20.1 ± 0.1 µg/mL
heptachlor	000076-44-8	RM03111	20.1 ± 0.1 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM14224	20.1 ± 0.1 µg/mL
hexachlorobenzene	000118-74-1	RM03125	10.0 ± 0.1 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	20.1 ± 0.1 µg/mL
methoxychlor	000072-43-5	RM14186	200.2 ± 1.0 µg/mL
simazine	000122-34-9	RM14327	100.3 ± 0.5 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.



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