

Certificate of Analysis

ISO 17034

Organochlorine Pesticides Standard

Product Number: PPM-508B-1**Page:** 1 of 2**Lot Number:** 0006484135**Lot Issue Date:** 21-Aug-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
aldrin	000309-00-2	RM00635	1001 ± 5 µg/mL
alpha-BHC	000319-84-6	RM14886	1001 ± 5 µg/mL
beta-BHC	000319-85-7	RM14425	1003 ± 5 µg/mL
delta-BHC	000319-86-8	RM09156	1000 ± 5 µg/mL
gamma-BHC	000058-89-9	RM02694	1001 ± 5 µg/mL
4,4'-DDD	000072-54-8	RM03682	1002 ± 5 µg/mL
4,4'-DDE	000072-55-9	RM02892	1001 ± 5 µg/mL
4,4'-DDT	000050-29-3	RM00618	1001 ± 5 µg/mL
dieldrin	000060-57-1	RM15334	1001 ± 5 µg/mL
endosulfan I	000959-98-8	RM00834	1002 ± 5 µg/mL
endosulfan II	033213-65-9	RM02904	1001 ± 5 µg/mL
endosulfan sulfate	001031-07-8	RM14878	1000 ± 5 µg/mL
endrin	000072-20-8	RM14459	1000 ± 5 µg/mL
endrin aldehyde	007421-93-4	RM12540	1001 ± 5 µg/mL
heptachlor	000076-44-8	RM03111	1001 ± 5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM15293	1001 ± 5 µg/mL
methoxychlor	000072-43-5	RM14186	1003 ± 5 µg/mL

Matrix: methyl tert-butyl ether (MTBE)**Storage:** Store at Room Temperature (15° to 30°C).

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Analyte

CAS#

Analyte Lot

True Value

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