

Certificate of Analysis

ISO 17034

Organochlorine Pesticides Standard

Product Number: PPM-608B-1**Page:** 1 of 2**Lot Number:** 0006483638**Lot Issue Date:** 15-Aug-2019**Expiration Date:** 31-Mar-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
endosulfan II	033213-65-9	R2904-1	20.0 ± 0.1 µg/mL
endosulfan sulfate	001031-07-8	RM14878	20.0 ± 0.1 µg/mL
endrin	000072-20-8	R4459-1	20.0 ± 0.1 µg/mL
endrin aldehyde	007421-93-4	RM12540	20.0 ± 0.1 µg/mL
heptachlor	000076-44-8	RM03111	20.0 ± 0.1 µg/mL
aldrin	000309-00-2	RM00635	20.0 ± 0.1 µg/mL
alpha-BHC	000319-84-6	RM14886	20.0 ± 0.1 µg/mL
beta-BHC	000319-85-7	RM14425	20.1 ± 0.1 µg/mL
delta-BHC	000319-86-8	RM09156	20.0 ± 0.1 µg/mL
gamma-BHC	000058-89-9	RM02694	20.1 ± 0.1 µg/mL
4,4'-DDD	000072-54-8	RM03682	20.0 ± 0.1 µg/mL
4,4'-DDE	000072-55-9	RM02892	20.0 ± 0.1 µg/mL
4,4'-DDT	000050-29-3	RM00618	20.1 ± 0.1 µg/mL
dieldrin	000060-57-1	RM14403	20.0 ± 0.1 µg/mL
endosulfan I	000959-98-8	RM00834	20.0 ± 0.1 µg/mL
heptachlor epoxide - isomer B	001024-57-3	rm14996	20.0 ± 0.1 µg/mL

Matrix: methanol (methyl alcohol)**Storage:** Store Refrigerated (2° - 8°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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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