

Certificate of Analysis

ISO 17034

Organochlorine Pesticides Standard

Product Number: PPM-808B-1

Page: 1 of 2

Lot Number: 0006481188

Lot Issue Date: 03-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
aldrin	000309-00-2	RM00635	250.3 ± 1.3 µg/mL
alpha-BHC	000319-84-6	RM14886	250.1 ± 1.3 µg/mL
beta-BHC	000319-85-7	RM14425	250.0 ± 1.3 µg/mL
delta-BHC	000319-86-8	RM09156	250.8 ± 1.3 µg/mL
gamma-BHC	000058-89-9	RM02694	250.7 ± 1.3 µg/mL
4,4'-DDD	000072-54-8	RM00615	249.9 ± 1.2 µg/mL
4,4'-DDE	000072-55-9	RM02892	250.5 ± 1.3 µg/mL
4,4'-DDT	000050-29-3	RM00618	250.5 ± 1.3 µg/mL
dieldrin	000060-57-1	RM15334	251.1 ± 1.3 µg/mL
endosulfan I	000959-98-8	RM00834	251.1 ± 1.3 µg/mL
endosulfan II	033213-65-9	RM02904	251.1 ± 1.3 µg/mL
endosulfan sulfate	001031-07-8	RM15389	250.8 ± 1.3 µg/mL
endrin	000072-20-8	RM14459	250.8 ± 1.3 µg/mL
endrin aldehyde	007421-93-4	RM04131	250.1 ± 1.3 µg/mL
heptachlor	000076-44-8	RM03111	251.1 ± 1.3 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM15293	250.9 ± 1.3 µg/mL
methoxychlor	000072-43-5	RM14186	1002 ± 5 µg/mL

Matrix: hexane/toluene (1:1)

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



ISO 17034 Cert No.
AR-1936

Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management System



ISO 17025 Cert No.
AT-1937