

Certificate of Analysis

ISO Guide 34

Organochlorine Pesticides Standard

Product Number: PPM-808C-1

Page: 1 of 2

Lot Number: 0006453059

Lot Issue Date: 23-May-2019

Expiration Date: 30-Jun-2021

This ISO Guide 34 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	R0000183-1	1003 ± 5 µg/mL
beta-BHC	000319-85-7	R4425-1	1001 ± 5 µg/mL
delta-BHC	000319-86-8	RM09156	1002 ± 5 µg/mL
gamma-BHC	000058-89-9	RM02694	1003 ± 5 µg/mL
cis-chlordane	005103-71-9	RM07243	1000 ± 5 µg/mL
trans-chlordane	005103-74-2	RM02726	1002 ± 5 µg/mL
4,4'-DDD	000072-54-8	NT00691	1000 ± 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	RM14403	1002 ± 5 µg/mL
endosulfan I	000959-98-8	RM00834	1001 ± 5 µg/mL
endosulfan II	033213-65-9	R2904-1	1002 ± 5 µg/mL
endosulfan sulfate	001031-07-8	RM14878-01	1003 ± 5 µg/mL
endrin	000072-20-8	R4459-1	1003 ± 5 µg/mL
endrin aldehyde	007421-93-4	RM12540	1001 ± 5 µg/mL
endrin ketone	053494-70-5	NT00720	1002 ± 5 µg/mL
heptachlor	000076-44-8	RM03111	1002 ± 5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM14023-01	1001 ± 5 µg/mL
methoxychlor	000072-43-5	RM14186	1004 ± 5 µg/mL

Matrix: hexane/toluene (1:1)

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Analyte

CAS#

Analyte Lot

True Value

Storage: Store at Room Temperature (15° to 30°C).

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



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



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AT-1937