

Certificate of Analysis ISO Guide 34

Organochlorine Pesticides Standard

Product Number: PPM-508B

Page: 1 of 2

Lot Number: CS-5141

Lot Issue Date: 25-Oct-2018

Expiration Date: 30-Nov-2020

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	RM14073	1004 ± 5 µg/mL
beta-BHC	000319-85-7	NT01501	1002 ± 5 µg/mL
delta-BHC	000319-86-8	RM09156	1003 ± 5 µg/mL
gamma-BHC	000058-89-9	RM02694	1003 ± 5 µg/mL
4,4'-DDD	000072-54-8	RM00615	1004 ± 5 µg/mL
4,4'-DDE	000072-55-9	RM02892	1003 ± 5 µg/mL
4,4'-DDT	000050-29-3	NT01175	1003 ± 5 µg/mL
dieldrin	000060-57-1	RM13088	1003 ± 5 µg/mL
endosulfan I	000959-98-8	RM00834	1001 ± 5 µg/mL
endosulfan II	033213-65-9	RM02905	1004 ± 5 µg/mL
endosulfan sulfate	001031-07-8	RM12608	1004 ± 5 µg/mL
endrin	000072-20-8	RM00557	1001 ± 5 µg/mL
endrin aldehyde	007421-93-4	RM12540	1001 ± 5 µg/mL
heptachlor	000076-44-8	RM03111	1003 ± 5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM00308	1002 ± 5 µg/mL
methoxychlor	000072-43-5	RM12528	1003 ± 5 µg/mL

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Matrix: methyl tert-butyl ether (MTBE)

Storage: Store at Room Temperature (15° to 30°C), Do Not Refrigerate.

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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