

Certificate of Analysis

ISO Guide 34

Organochlorine Pesticides Standard

Product Number: US-112B

Page: 1 of 2

Lot Number: CT-0579

Lot Issue Date: 19-Feb-2019

Expiration Date: 31-Mar-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	2004 ± 10 µg/mL
alpha-BHC	000319-84-6	RM14370	2004 ± 10 µg/mL
beta-BHC	000319-85-7	RM13194	2005 ± 10 µg/mL
delta-BHC	000319-86-8	RM09156	2002 ± 10 µg/mL
gamma-BHC	000058-89-9	RM02694	2004 ± 10 µg/mL
4,4'-DDD	000072-54-8	RM00615	2006 ± 10 µg/mL
4,4'-DDE	000072-55-9	RM02892	2006 ± 10 µg/mL
4,4'-DDT	000050-29-3	RM06888	2006 ± 10 µg/mL
dieldrin	000060-57-1	RM14403	2006 ± 10 µg/mL
endosulfan I	000959-98-8	RM00834	2006 ± 10 µg/mL
endosulfan II	033213-65-9	RM07039	2006 ± 10 µg/mL
endosulfan sulfate	001031-07-8	RM12608	2004 ± 10 µg/mL
endrin	000072-20-8	RM13034	2005 ± 10 µg/mL
endrin aldehyde	007421-93-4	RM12540	2003 ± 10 µg/mL
heptachlor	000076-44-8	RM03111	2006 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM00308	2004 ± 10 µg/mL
methoxychlor	000072-43-5	RM14186	2005 ± 10 µg/mL

Matrix: acetone

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


ISO Guide 34 Cert No.
AR-1936

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



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AT-1937

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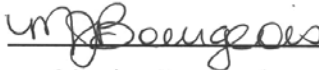
Analyte

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



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