

Certificate of Analysis

ISO 17034

Organochlorine Pesticides Standard

Product Number: US-112A-1

Page: 1 of 2

Lot Number: 0006498246

Lot Issue Date: 23-Oct-2019

Expiration Date: 30-Nov-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
aldrin	000309-00-2	RM00635	2002 ± 10 µg/mL
4,4'-DDD	000072-54-8	RM03682	2004 ± 10 µg/mL
4,4'-DDE	000072-55-9	RM02892	2004 ± 10 µg/mL
4,4'-DDT	000050-29-3	RM00618	2003 ± 10 µg/mL
dieldrin	000060-57-1	RM15334	2006 ± 10 µg/mL
endosulfan I	000959-98-8	RM00834	2004 ± 10 µg/mL
endosulfan II	033213-65-9	RM02904	2004 ± 10 µg/mL
endosulfan sulfate	001031-07-8	RM15389	2002 ± 10 µg/mL
endrin	000072-20-8	RM14459	2004 ± 10 µg/mL
endrin aldehyde	007421-93-4	RM04131	2003 ± 10 µg/mL
heptachlor	000076-44-8	RM03111	2004 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM15293	2004 ± 10 µg/mL
methoxychlor	000072-43-5	RM14186	2002 ± 10 µg/mL
alpha-BHC	000319-84-6	RM14886	2004 ± 10 µg/mL
beta-BHC	000319-85-7	rm15392	2002 ± 10 µg/mL
delta-BHC	000319-86-8	RM09156	2002 ± 10 µg/mL
gamma-BHC	000058-89-9	RM02694	2006 ± 10 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