

Certificate of Analysis

ISO 17034

Organochlorine Pesticides Standard

Product Number: US-112B-1

Page: 1 of 2

Lot Number: 0006481078

Lot Issue Date: 31-Jul-2019

Expiration Date: 31-Aug-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	2004 ± 10 µg/mL
alpha-BHC	000319-84-6	rm14886-07	2004 ± 10 µg/mL
beta-BHC	000319-85-7	RM14425	2006 ± 10 µg/mL
delta-BHC	000319-86-8	RM09156	2006 ± 10 µg/mL
gamma-BHC	000058-89-9	RM02694	2004 ± 10 µg/mL
4,4'-DDD	000072-54-8	RM03682	2006 ± 10 µg/mL
4,4'-DDE	000072-55-9	RM02892	2002 ± 10 µg/mL
4,4'-DDT	000050-29-3	RM00618	2005 ± 10 µg/mL
dieldrin	000060-57-1	RM14403	2002 ± 10 µg/mL
endosulfan I	000959-98-8	RM00834	2004 ± 10 µg/mL
endosulfan II	033213-65-9	RM07039	2002 ± 10 µg/mL
endosulfan sulfate	001031-07-8	RM14878-01	2004 ± 10 µg/mL
endrin	000072-20-8	R4459-1	2006 ± 10 µg/mL
endrin aldehyde	007421-93-4	RM04131	2005 ± 10 µg/mL
heptachlor	000076-44-8	RM03111	2002 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	rm14996	2002 ± 10 µg/mL
methoxychlor	000072-43-5	RM14186	2002 ± 10 µg/mL

Matrix: acetone

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



Certificate of Analysis ISO 17034

Organochlorine Pesticides Standard

Product Number: US-112B-1

Page: 2 of 2

Lot Number: 0006481078

Lot Issue Date: 31-Jul-2019

Expiration Date: 31-Aug-2021

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