

Certificate of Analysis

ISO 17034

Chlorinated Pesticides Standard

Product Number: US-335-1

Page: 1 of 2

Lot Number: 0006485616

Lot Issue Date: 28-Aug-2019

Expiration Date: 31-Mar-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	1001 ± 5 µg/mL
4,4'-DDD	000072-54-8	RM03682	1001 ± 5 µg/mL
4,4'-DDE	000072-55-9	RM02892	1002 ± 5 µg/mL
4,4'-DDT	000050-29-3	RM00618	1001 ± 5 µg/mL
dieldrin	000060-57-1	RM15334	1003 ± 5 µg/mL
endrin	000072-20-8	RM14459	1001 ± 5 µg/mL
heptachlor	000076-44-8	RM03111	1001 ± 5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM15293	1004 ± 5 µg/mL
endrin aldehyde	007421-93-4	RM12540	1003 ± 5 µg/mL
endosulfan I	000959-98-8	RM00834	1002 ± 5 µg/mL
endosulfan II	033213-65-9	RM02904	1000 ± 5 µg/mL
endosulfan sulfate	001031-07-8	RM14878-01	1000 ± 5 µg/mL
methoxychlor	000072-43-5	RM14186	1004 ± 5 µg/mL
alachlor	015972-60-8	RM14112	1000 ± 5 µg/mL
atrazine	001912-24-9	RM13804	1001 ± 5 µg/mL
alpha-BHC	000319-84-6	RM14886	1002 ± 5 µg/mL
beta-BHC	000319-85-7	RM14425	1003 ± 5 µg/mL
delta-BHC	000319-86-8	RM09156	1003 ± 5 µg/mL
cis-chlordane	005103-71-9	RM07243	500.3 ± 2.5 µg/mL
gamma-BHC	000058-89-9	RM02694	1001 ± 5 µg/mL
trans-chlordane	005103-74-2	RM02726	500.9 ± 2.5 µg/mL

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Analyte

CAS#

Analyte Lot

True Value

Matrix: hexane/toluene (1:1)

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



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