

Certificate of Analysis

ISO Guide 34

Organochlorine Pesticides Standard

Product Number: PPM-685-1

Page: 1 of 2

Lot Number: CS-6393

Lot Issue Date: 04-Jan-2019

Expiration Date: 29-Feb-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	20.1 ± 0.1 µg/mL
4,4'-DDD	000072-54-8	RM00615	20.0 ± 0.1 µg/mL
4,4'-DDE	000072-55-9	RM02892	20.0 ± 0.1 µg/mL
4,4'-DDT	000050-29-3	RM00618	20.0 ± 0.1 µg/mL
dieldrin	000060-57-1	RM13088	20.0 ± 0.1 µg/mL
endosulfan I	000959-98-8	RM00834	20.1 ± 0.1 µg/mL
endosulfan II	033213-65-9	RM07039	20.0 ± 0.1 µg/mL
endosulfan sulfate	001031-07-8	RM06741	20.0 ± 0.1 µg/mL
endrin	000072-20-8	RM13034	20.1 ± 0.1 µg/mL
endrin aldehyde	007421-93-4	RM04131	20.0 ± 0.1 µg/mL
heptachlor	000076-44-8	RM03111	20.0 ± 0.1 µg/mL
methoxychlor	000072-43-5	RM12528	20.0 ± 0.1 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM00308	20.1 ± 0.1 µg/mL
alpha-BHC	000319-84-6	RM14073	20.0 ± 0.1 µg/mL
beta-BHC	000319-85-7	RM14425	20.0 ± 0.1 µg/mL
gamma-BHC	000058-89-9	RM02694	20.0 ± 0.1 µg/mL
delta-BHC	000319-86-8	RM09156	20.0 ± 0.1 µg/mL

Matrix: methanol (methyl alcohol)

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



ISO17025 Cert No.
AT-1937

Certificate of Analysis

ISO Guide 34

Organochlorine Pesticides Standard

Product Number: PPM-685-1

Page: 2 of 2

Lot Number: CS-6393

Lot Issue Date: 04-Jan-2019

Expiration Date: 29-Feb-2020

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 Guide 34 Cert No.
AR-1936

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



ISO17025 Cert No.
AT-1937