

Certificate of Analysis

ISO Guide 34

Organochlorine Pesticide Standard

Product Number: PPM-508F-1

Page: 1 of 2

Lot Number: 0006466820

Lot Issue Date: 20-May-2019

Expiration Date: 30-Jun-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	100.3 ± 0.5 µg/mL
alpha-BHC	000319-84-6	RM14370	100.2 ± 0.5 µg/mL
beta-BHC	000319-85-7	RM14425	100.3 ± 0.5 µg/mL
delta-BHC	000319-86-8	RM09156	100.4 ± 0.5 µg/mL
gamma-BHC	000058-89-9	RM02694	100.3 ± 0.5 µg/mL
4,4'-DDD	000072-54-8	NT00691	100.2 ± 0.5 µg/mL
4,4'-DDE	000072-55-9	RM02892	100.2 ± 0.5 µg/mL
4,4'-DDT	000050-29-3	RM00618	100.3 ± 0.5 µg/mL
dieldrin	000060-57-1	RM14403	100.4 ± 0.5 µg/mL
endosulfan I	000959-98-8	RM00834	100.4 ± 0.5 µg/mL
endosulfan II	033213-65-9	RM07039	100.1 ± 0.5 µg/mL
endosulfan sulfate	001031-07-8	RM12608	100.2 ± 0.5 µg/mL
endrin	000072-20-8	RM13034	100.2 ± 0.5 µg/mL
endrin aldehyde	007421-93-4	RM04131	100.3 ± 0.5 µg/mL
heptachlor	000076-44-8	RM03111	100.4 ± 0.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM14023	100.3 ± 0.5 µg/mL
methoxychlor	000072-43-5	RM12528	100.4 ± 0.5 µg/mL

Matrix: ethyl acetate

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


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



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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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