

Certificate of Analysis

ISO 17034

Pesticide Standard

Product Number: PSM-250-1

Page: 1 of 2

Lot Number: 0006505816

Lot Issue Date: 04-Dec-2019

Expiration Date: 31-Dec-2020

This ISO 17034 Reference Material (RM) was manufactured and verified in accordance with Agilent Technologies ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. 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	100.1 ± 0.5 µg/mL
alpha-BHC	000319-84-6	RM14886	100.4 ± 0.5 µg/mL
beta-BHC	000319-85-7	RM14425	100.2 ± 0.5 µg/mL
delta-BHC	000319-86-8	RM09156	100.0 ± 0.5 µg/mL
gamma-BHC	000058-89-9	RM02694	100.2 ± 0.5 µg/mL
4,4'-DDD	000072-54-8	RM03682	100.4 ± 0.5 µg/mL
4,4'-DDE	000072-55-9	RM02892	100.1 ± 0.5 µg/mL
4,4'-DDT	000050-29-3	RM00618	100.0 ± 0.5 µg/mL
dieldrin	000060-57-1	RM15334	100.3 ± 0.5 µg/mL
endosulfan I	000959-98-8	RM00834	100.3 ± 0.5 µg/mL
endosulfan II	033213-65-9	RM02904	100.0 ± 0.5 µg/mL
endosulfan sulfate	001031-07-8	RM12593	100.1 ± 0.5 µg/mL
endrin	000072-20-8	RM14459	100.0 ± 0.5 µg/mL
endrin aldehyde	007421-93-4	RM04131	100.1 ± 0.5 µg/mL
endrin ketone	053494-70-5	RM11180	100.1 ± 0.5 µg/mL
heptachlor	000076-44-8	RM03111	100.3 ± 0.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM15293	100.1 ± 0.5 µg/mL
methoxychlor	000072-43-5	RM14186	100.3 ± 0.5 µg/mL
cis-chlordane	005103-71-9	RM07243	100.3 ± 0.5 µg/mL
trans-chlordane	005103-74-2	RM02726	100.3 ± 0.5 µg/mL
trans-nonachlor	039765-80-5	RM03191	100.0 ± 0.5 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