

Certificate of Analysis

ISO Guide 34

Organochlorine Pesticides Mixture

Product Number: US-112B

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Lot Number: CS-3831

Lot Issue Date: 26-Jul-2018

Expiration Date: 31-Aug-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	2004 ± 10 µg/mL
alpha-BHC	000319-84-6	RM12548	2005 ± 10 µg/mL
beta-BHC	000319-85-7	NT01501	2001 ± 10 µg/mL
delta-BHC	000319-86-8	RM09156	2004 ± 10 µg/mL
gamma-BHC	000058-89-9	RM02694	2002 ± 10 µg/mL
4,4'-DDD	000072-54-8	RM00615	2008 ± 10 µg/mL
4,4'-DDE	000072-55-9	RM02892	2006 ± 10 µg/mL
4,4'-DDT	000050-29-3	RM06888	2002 ± 10 µg/mL
dieldrin	000060-57-1	RM03957	2003 ± 10 µg/mL
endosulfan I	000959-98-8	RM00834	2008 ± 10 µg/mL
endosulfan II	033213-65-9	RM13612	2001 ± 10 µg/mL
endosulfan sulfate	001031-07-8	RM06741	2007 ± 10 µg/mL
endrin	000072-20-8	RM13034	2003 ± 10 µg/mL
endrin aldehyde	007421-93-4	RM04131	2003 ± 10 µg/mL
heptachlor	000076-44-8	RM03111	2004 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM00308	2002 ± 10 µg/mL
methoxychlor	000072-43-5	RM10269	2001 ± 10 µg/mL

Matrix: acetone

Storage: Store at Room Temperature (15° to 30°C), Do Not Refrigerate.


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AR-1936

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



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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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