

Certificate of Analysis ISO Guide 34

Organochlorine Pesticides Standard

Product Number: MISA-220 **Page:** 1 of 2
Lot Number: CS-4835 **Lot Issue Date:** 10-Oct-2018 **Expiration Date:** 30-Nov-2019

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	2008 ± 10 µg/mL
alpha-BHC	000319-84-6	RM14073	2006 ± 10 µg/mL
beta-BHC	000319-85-7	NT01501	2005 ± 10 µg/mL
gamma-BHC	000058-89-9	RM02694	2006 ± 10 µg/mL
delta-BHC	000319-86-8	RM09156	2006 ± 10 µg/mL
4,4'-DDD	000072-54-8	RM00615	2006 ± 10 µg/mL
4,4'-DDE	000072-55-9	RM02892	2004 ± 10 µg/mL
4,4'-DDT	000050-29-3	NT01175	2001 ± 10 µg/mL
dieldrin	000060-57-1	RM03957	2003 ± 10 µg/mL
endosulfan I	000959-98-8	RM00834	2006 ± 10 µg/mL
endosulfan II	033213-65-9	RM07039	2008 ± 10 µg/mL
endosulfan sulfate	001031-07-8	RM06741	2004 ± 10 µg/mL
endrin	000072-20-8	RM13034	2005 ± 10 µg/mL
endrin aldehyde	007421-93-4	RM04131	2003 ± 10 µg/mL
endrin ketone	053494-70-5	NT00720	2004 ± 10 µg/mL
heptachlor	000076-44-8	RM03111	2006 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM00308	2006 ± 10 µg/mL
methoxychlor	000072-43-5	RM12528	2008 ± 10 µg/mL

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Matrix: acetone

Storage: Store Refrigerated (2° to 8°C), Do Not Freeze.

Agilent uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.


Monica Bourgeois
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