

Certificate of Analysis

ISO Guide 34

Organochlorine Pesticides Mixture

Product Number: PPM-505E**Page:** 1 of 2**Lot Number:** CS-3683**Lot Issue Date:** 16-Jul-2018**Expiration Date:** 31-Aug-2020

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with ULTRA'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
alachlor	015972-60-8	RM10831	10.0 ± 0.1 µg/mL
atrazine	001912-24-9	RM10318	250.8 ± 1.3 µg/mL
simazine	000122-34-9	RM00622	250.5 ± 1.3 µg/mL
methoxychlor	000072-43-5	RM09243	5.01 ± 0.03 µg/mL
aldrin	000309-00-2	RM00635	0.997 ± 0.005 µg/mL
gamma-BHC	000058-89-9	RM02694	1.00 ± 0.01 µg/mL
cis-chlordane	005103-71-9	RM07243	0.996 ± 0.005 µg/mL
trans-chlordane	005103-74-2	RM02726	1.00 ± 0.01 µg/mL
dieldrin	000060-57-1	RM13081	1.00 ± 0.01 µg/mL
endrin	000072-20-8	RM13034	1.00 ± 0.01 µg/mL
heptachlor	000076-44-8	RM03111	0.996 ± 0.005 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM13830	1.00 ± 0.01 µg/mL
hexachlorobenzene	000118-74-1	RM03125	1.00 ± 0.01 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	1.00 ± 0.01 µg/mL
cis-nonachlor	005103-73-1	RM03193	1.00 ± 0.01 µg/mL
trans-nonachlor	039765-80-5	RM13557	1.00 ± 0.01 µg/mL

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

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.

ISO Guide 34 Cert No.
AR-1936Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management SystemISO17025 Cert No.
AT-1937

Certificate of Analysis

ISO Guide 34

Organochlorine Pesticides Mixture

Product Number: PPM-505E

Lot Number: CS-3683

Lot Issue Date: 16-Jul-2018

Page: 2 of 2

Expiration Date: 31-Aug-2020



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