



Certificate of Analysis

Organochlorine Pesticide Mixture

Product Number: PPM-130-1

Page: 1 of 1

Lot Number: CR-4033

Lot Issue Date: 07-Sep-2017

Expiration Date: 31-Dec-2017

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	100.3 ± 0.5 µg/mL
aldrin	000309-00-2	RM00635	100.2 ± 0.5 µg/mL
atrazine	001912-24-9	RM10318	100.4 ± 0.5 µg/mL
lindane	000058-89-9	RM02694	100.4 ± 0.5 µg/mL
dieldrin	000060-57-1	RM03957	100.2 ± 0.5 µg/mL
endrin	000072-20-8	RM00557	100.1 ± 0.5 µg/mL
heptachlor	000076-44-8	RM03111	100.4 ± 0.5 µg/mL
hexachlorobenzene	000118-74-1	RM03125	100.2 ± 0.5 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	100.3 ± 0.5 µg/mL
methoxychlor	000072-43-5	RM12528	100.2 ± 0.5 µg/mL
cis-nonachlor	005103-73-1	RM03193	100.4 ± 0.5 µg/mL
trans-nonachlor	039765-80-5	RM03191	100.1 ± 0.5 µg/mL
cis-chlordane	005103-71-9	RM07243	100.2 ± 0.5 µg/mL
simazine	000122-34-9	RM00622	100.4 ± 0.5 µg/mL
trans-chlordane	005103-74-2	RM02726	100.3 ± 0.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM12527	100.1 ± 0.5 µg/mL

Matrix: methanol (methyl alcohol)

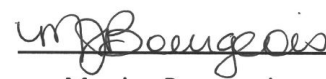
Storage: Store at Room Temperature (15° to 30°C).

ULTRA 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 9001
Registered
TUV USA, Inc.


John Russo
President


Monica Bourgeois
Director of QA/RA