



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: PPM-505E

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Lot Number: CM-1888

Lot Issue Date: 17-Apr-2015

Expiration Date: 31-May-2017

This certified 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	RM09791	10.0 ± 0.1 µg/mL
atrazine	001912-24-9	RM03843	249.5 ± 1.2 µg/mL
simazine	000122-34-9	RM00622	249.8 ± 1.2 µg/mL
methoxychlor	000072-43-5	RM09243	5.00 ± 0.03 µg/mL
aldrin	000309-00-2	RM00635	0.999 ± 0.005 µg/mL
gamma-BHC	000058-89-9	RM02694	0.999 ± 0.005 µg/mL
cis-chlordane	005103-71-9	RM07243	0.997 ± 0.005 µg/mL
trans-chlordane	005103-74-2	RM02726	1.00 ± 0.01 µg/mL
dieldrin	000060-57-1	RM03957	1.00 ± 0.01 µg/mL
endrin	000072-20-8	NT01979	0.999 ± 0.005 µg/mL
heptachlor	000076-44-8	RM03111	0.999 ± 0.005 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM05373	0.999 ± 0.005 µg/mL
hexachlorobenzene	000118-74-1	RM03125	0.999 ± 0.005 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	1.00 ± 0.01 µg/mL
cis-nonachlor	005103-73-1	RM03192	1.00 ± 0.01 µg/mL
trans-nonachlor	039765-80-5	RM03191	1.00 ± 0.01 µg/mL

Matrix: acetone

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

ULTRA 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.



ISO 17025:2005
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