



Certificate of Analysis

Organochlorine Pesticides Mixture

**Agilent Part
Number:**

8500-5936

**Sample Lot
Number:**

CB-1966

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA's ISO 9001:2000 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	320-66B	501.0 ± 2.5 µg/mL
aldrin	000309-00-2	ERO-82003-01	501.5 ± 2.5 µg/mL
atrazine	001912-24-9	EB-1940	501.0 ± 2.5 µg/mL
alpha-chlordane	005103-71-9	HKY-27455-76	501.5 ± 2.5 µg/mL
gamma-chlordane	005103-74-2	29550-61	501.0 ± 2.5 µg/mL
gamma-BHC	000058-89-9	NT01899	501.5 ± 2.5 µg/mL
endrin	000072-20-8	256-27A	501.0 ± 2.5 µg/mL
heptachlor	000076-44-8	33379-48	501.5 ± 2.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	31337-33	501.0 ± 2.5 µg/mL
methoxychlor	000072-43-5	303-15A	501.5 ± 2.5 µg/mL
trans-nonachlor	039765-80-5	31532-58	501.0 ± 2.5 µg/mL
simazine	000122-34-9	90730	501.5 ± 2.5 µg/mL

Matrix: acetone

Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Date of release: 25 August, 2005

Date of expiration: 30 September, 2008

Edward Fitzgerald- PHD

Edward Fitzgerald

Senior Chemist

Ultra Scientific, Inc