



Certificate of Analysis

Organochlorine Pesticides Mixture

**Agilent Part
Number:**

8500-6011

**Sample Lot
Number:**

CB-2199

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
aldrin	000309-00-2	ER082003-01	2005 ± 10 µg/mL
alpha-BHC	000319-84-6	27275-15	2005 ± 10 µg/mL
beta-BHC	000319-85-7	35072-32	2005 ± 10 µg/mL
delta-BHC	000319-86-8	35097-03	2005 ± 10 µg/mL
gamma-BHC	000058-89-9	NT01899	2005 ± 10 µg/mL
4,4'-DDD	000072-54-8	22599-62	2005 ± 10 µg/mL
4,4'-DDE	000072-55-9	09020KU	2005 ± 10 µg/mL
4,4'-DDT	000050-29-3	02230KY	2005 ± 10 µg/mL
dieldrin	000060-57-1	30717-07/3500 6-40	2005 ± 10 µg/mL
endosulfan I	000959-98-8	29550-56	2005 ± 10 µg/mL
endosulfan II	033213-65-9	34257-73	2005 ± 10 µg/mL
endosulfan sulfate	001031-07-8	32455-01	2005 ± 10 µg/mL
endrin	000072-20-8	35053-09	2005 ± 10 µg/mL
endrin aldehyde	007421-93-4	33381-04	2005 ± 10 µg/mL
heptachlor	000076-44-8	33379-48	2005 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	34750-25	2005 ± 10 µg/mL
methoxychlor	000072-43-5	303-15A	2005 ± 10 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: 9 September, 2005

Date of expiration: 31 October, 2007

Edward Fitzgerald- PHD

Edward Fitzgerald

Senior Chemist

Ultra Scientific, Inc