



Certificate of Analysis

Organochlorine Pesticides Mixture

**Agilent Part
Number:** 8500-5926

**Sample Lot
Number:** CL-0630

This analytical reference material was manufactured and verified in accordance with an ISO 9001 registered quality system, and the analyte concentrations were verified by an ISO 17025 accredited laboratory. The certified value for each analyte was determined gravimetrically.

Analyte	CAS#	Analyte Lot	Certified Value
aldrin	000309-00-2	RM00635	1005 ± 5 µg/mL
alpha-BHC	000319-84-6	NT01781	1003 ± 5 µg/mL
beta-BHC	000319-85-7	NT01501	999.5 ± 5.0 µg/mL
delta-BHC	000319-86-8	NT01167	1000 ± 5 µg/mL
gamma-BHC	000058-89-9	RM02694	1004 ± 5 µg/mL
4,4'-DDD	000072-54-8	NT00691	1001 ± 5 µg/mL
4,4'-DDE	000072-55-9	NT01806	1001 ± 5 µg/mL
4,4'-DDT	000050-29-3	NT01175	1004 ± 5 µg/mL
dieldrin	000060-57-1	RM03956	1003 ± 5 µg/mL
endosulfan I	000959-98-8	RM00834	1001 ± 5 µg/mL
endosulfan II	033213-65-9	RM02904	1003 ± 5 µg/mL
endosulfan sulfate	001031-07-8	RM06741	1002 ± 5 µg/mL
endrin	000072-20-8	RM00557	1001 ± 5 µg/mL
endrin aldehyde	007421-93-4	RM04131	1000 ± 5 µg/mL
heptachlor	000076-44-8	RM03111	1002 ± 5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM00308	999.9 ± 5.0 µg/mL
methoxychlor	000072-43-5	RM06490	1003 ± 5 µg/mL

Solvent: methyl tert-butyl ether (MTBE)

Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. 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: 21 February 2014

Date of expiration: 31 March 2016


William J. Lear
Quality Assurance Manager