



Certificate of Analysis

Custom Standard

Product Number: CUS-15287

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Lot Number: CR-0578

Lot Issue Date: 10-Feb-2017

Expiration Date: 31-Mar-2018

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with ULTRA Scientific's ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. 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
hexachlorobenzene	000118-74-1	RM03125	0.500 ± 0.003 µg/mL
beta-HCH	000319-85-7	RM11388	0.502 ± 0.003 µg/mL
gamma-BHC	000058-89-9	RM02694	0.500 ± 0.003 µg/mL
cis-chlordane	005103-71-9	RM07243	0.499 ± 0.002 µg/mL
trans-chlordane	005103-74-2	RM02726	0.498 ± 0.002 µg/mL
2,4'-DDD	000053-19-0	RM02888	0.501 ± 0.003 µg/mL
4,4'-DDD	000072-54-8	RM00615	0.500 ± 0.003 µg/mL
4,4'-DDE	000072-55-9	RM02892	0.500 ± 0.003 µg/mL
2,4'-DDT	000789-02-6	RM02766	0.500 ± 0.003 µg/mL
4,4'-DDT	000050-29-3	RM06888	0.500 ± 0.003 µg/mL
dieldrin	000060-57-1	RM03957	0.500 ± 0.003 µg/mL
heptachlor	000076-44-8	RM03111	0.500 ± 0.003 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM11978	0.500 ± 0.003 µg/mL
mirex	002385-85-5	RM07019	0.500 ± 0.003 µg/mL
cis-nonachlor	005103-73-1	RM03192	0.500 ± 0.003 µg/mL
trans-nonachlor	039765-80-5	RM03191	0.500 ± 0.003 µg/mL
octachlorostyrene	029082-74-4	RM02808	0.500 ± 0.003 µg/mL
oxychlordane	027304-13-8	RM03177	0.500 ± 0.003 µg/mL

Matrix: isooctane (2,2,4-trimethylpentane)

Storage: Store at Room Temperature (15° to 30°C), Do Not Refrigerate.

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 9001
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