



Certificate of Analysis

Pesticides Individual Standard Mixture B

Product Number: CLP-226B

Page: 1 of 1

Lot Number: CS-2361

Lot Issue Date: 07-May-2018

Expiration Date: 30-Jun-2019

This ISO Guide 34 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
beta-BHC	000319-85-7	RM06986	5.02 ± 0.03 µg/mL
delta-BHC	000319-86-8	RM05696	5.01 ± 0.03 µg/mL
aldrin	000309-00-2	RM00635	5.01 ± 0.03 µg/mL
cis-chlordane	005103-71-9	RM07243	5.01 ± 0.03 µg/mL
trans-chlordane	005103-74-2	RM02726	5.01 ± 0.03 µg/mL
4,4'-DDE	000072-55-9	RM02891	10.0 ± 0.1 µg/mL
endosulfan sulfate	001031-07-8	RM12608	10.0 ± 0.1 µg/mL
endrin aldehyde	007421-93-4	RM12540	10.0 ± 0.1 µg/mL
endosulfan II	033213-65-9	RM07039	10.0 ± 0.1 µg/mL
endrin ketone	053494-70-5	RM07329	10.0 ± 0.1 µg/mL
2,4,5,6-tetrachloro-m-xylene	000877-09-8	RM04082	5.01 ± 0.03 µg/mL
decachlorobiphenyl (BZ # 209)	002051-24-3	RM01256	10.0 ± 0.1 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM05373	5.01 ± 0.03 µg/mL

Matrix: hexane

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/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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