

Chlorinated Pesticides Calibration Mixture

Product Number: US-335

Page: 1 of 2

Lot Number: CR-3365

Lot Issue Date: 25-Jul-2017

Expiration Date: 30-Nov-2017

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
aldrin	000309-00-2	RM00635	1003 ± 5 µg/mL
4,4'-DDD	000072-54-8	RM00615	1005 ± 5 µg/mL
4,4'-DDE	000072-55-9	RM02892	1001 ± 5 µg/mL
4,4'-DDT	000050-29-3	RM06888	999.8 ± 5.0 µg/mL
dieldrin	000060-57-1	RM03957	1004 ± 5 µg/mL
endrin	000072-20-8	RM00557	999.9 ± 5.0 µg/mL
heptachlor	000076-44-8	RM03111	1003 ± 5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM12527	999.0 ± 5.0 µg/mL
endrin aldehyde	007421-93-4	RM12540	1002 ± 5 µg/mL
endosulfan I	000959-98-8	RM00834	1001 ± 5 µg/mL
endosulfan II	033213-65-9	RM07039	1001 ± 5 µg/mL
endosulfan sulfate	001031-07-8	RM12608	1001 ± 5 µg/mL
methoxychlor	000072-43-5	RM12528	1003 ± 5 µg/mL
alachlor	015972-60-8	RM10831	1000 ± 5 µg/mL
atrazine	001912-24-9	RM10318	1003 ± 5 µg/mL
alpha-BHC	000319-84-6	RM12548	1002 ± 5 µg/mL
beta-BHC	000319-85-7	RM11388	1001 ± 5 µg/mL
delta-BHC	000319-86-8	RM09156	998.3 ± 5.0 µg/mL
cis-chlordane	005103-71-9	RM07243	499.3 ± 2.5 µg/mL
gamma-BHC	000058-89-9	RM02694	1003 ± 5 µg/mL

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.

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Page: 2 of 2

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Analyte	CAS#	Analyte Lot	True Value
trans-chlordane	005103-74-2	RM02726	501.5 ± 2.5 µg/mL

Matrix: hexane/toluene (1:1)

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

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