



Certificate of Analysis

Chlorinated Extractables Mixture

Product Number: MISA-231

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Lot Number: CL-2714A

Lot Issue Date: 21-Jun-2016

Expiration Date: 31-Jul-2018

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
hexachlorobenzene	000118-74-1	RM03125	2002 ± 10 µg/mL
hexachlorobutadiene	000087-68-3	RM00098	2008 ± 10 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	2004 ± 10 µg/mL
hexachloroethane	000067-72-1	RM06859	2008 ± 10 µg/mL
octachlorostyrene	029082-74-4	RM02808	2003 ± 10 µg/mL
pentachlorobenzene	000608-93-5	RM03776	2006 ± 10 µg/mL
1,2,3,4-tetrachlorobenzene	000634-66-2	RM02557	2005 ± 10 µg/mL
1,2,3,5-tetrachlorobenzene	000634-90-2	RM00697	2005 ± 10 µg/mL
1,2,4,5-tetrachlorobenzene	000095-94-3	NT00364	2006 ± 10 µg/mL
1,2,3-trichlorobenzene	000087-61-6	RM02563	2002 ± 10 µg/mL
1,2,4-trichlorobenzene	000120-82-1	RM00063	2006 ± 10 µg/mL
2,4,5-trichlorotoluene	006639-30-1	NT00300	2000 ± 10 µg/mL

Matrix: methylene chloride (dichloromethane)

Storage: Store at Room Temperature (15° to 30°C).

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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