



Certificate of Analysis

Chlorinated Extractables Mixture

Product Number: MISA-231

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Lot Number: CR-3817

Lot Issue Date: 23-Aug-2017

Expiration Date: 30-Sep-2020

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	2006 ± 10 µg/mL
hexachlorobutadiene	000087-68-3	RM09157	2006 ± 10 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	2009 ± 10 µg/mL
hexachloroethane	000067-72-1	RM06859	2004 ± 10 µg/mL
octachlorostyrene	029082-74-4	RM02808	2002 ± 10 µg/mL
pentachlorobenzene	000608-93-5	RM03776	2004 ± 10 µg/mL
1,2,3,4-tetrachlorobenzene	000634-66-2	RM10110	2007 ± 10 µg/mL
1,2,3,5-tetrachlorobenzene	000634-90-2	RM00697	2003 ± 10 µg/mL
1,2,4,5-tetrachlorobenzene	000095-94-3	RM11051	2006 ± 10 µg/mL
1,2,3-trichlorobenzene	000087-61-6	RM10193	2009 ± 10 µg/mL
1,2,4-trichlorobenzene	000120-82-1	RM09454	2008 ± 10 µg/mL
2,4,5-trichlorotoluene	006639-30-1	RM12569	2004 ± 10 µg/mL

Matrix: methylene chloride (dichloromethane)

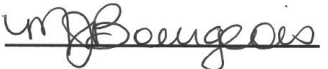
Storage: Store at Room Temperature (15° to 30°C).

ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 9001
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