



# Certificate of Analysis

## Chlorinated Extractables Mixture

**Product Number:** MISA-231

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**Lot Number:** CJ-0260

**Lot Issue Date:** 21-Feb-2012

**Expiration Date:** 28-Feb-2015

This Certified 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	RM03125-02	2008 ± 10 µg/mL
hexachlorobutadiene	000087-68-3	RM02247-01	2006 ± 10 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM02368-01	2004 ± 10 µg/mL
hexachloroethane	000067-72-1	RM02252-01	2008 ± 10 µg/mL
octachlorostyrene	029082-74-4	RM02808-01	2006 ± 10 µg/mL
pentachlorobenzene	000608-93-5	RM03776-01	2004 ± 10 µg/mL
1,2,3,4-tetrachlorobenzene	000634-66-2	RM02557-06	2002 ± 10 µg/mL
1,2,3,5-tetrachlorobenzene	000634-90-2	RM00697-02	2009 ± 10 µg/mL
1,2,4,5-tetrachlorobenzene	000095-94-3	RM02570-01	2002 ± 10 µg/mL
1,2,3-trichlorobenzene	000087-61-6	RM02564-02	2004 ± 10 µg/mL
1,2,4-trichlorobenzene	000120-82-1	RM00063-02	2008 ± 10 µg/mL
2,4,5-trichlorotoluene	006639-30-1	RM02558-01	2008 ± 10 µg/mL

**Matrix:** methylene chloride (dichloromethane)

**Storage:** Store at Room Temperature (18-25° C)

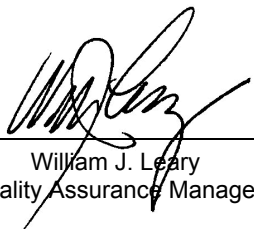
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025:2005  
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ISO 9001:2008  
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