



Certificate of Analysis

Acid Extractables Mixture

Product Number: MISA-201

Page: 1 of 2

Lot Number: CH-1777

Lot Issue Date: 03-Jun-2011

Expiration Date: 31-Jul-2014

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
4-chloro-3-methylphenol	000059-50-7	061657	2006 ± 10 µg/mL
2-chlorophenol	000095-57-8	09624MH	2006 ± 10 µg/mL
o-cresol	000095-48-7	09416AA	2006 ± 10 µg/mL
m-cresol	000108-39-4	03517AG	2006 ± 10 µg/mL
p-cresol	000106-44-5	09410PI	2006 ± 10 µg/mL
2,4-dichlorophenol	000120-83-2	05729EZ	2006 ± 10 µg/mL
2,6-dichlorophenol	000087-65-0	03518LN	2006 ± 10 µg/mL
2,4-dimethylphenol	000105-67-9	010010	2006 ± 10 µg/mL
2-methyl-4,6-dinitrophenol	000534-52-1	42136/4	2005 ± 10 µg/mL
2,4-dinitrophenol	000051-28-5	CEE-III-130	2006 ± 10 µg/mL
4-nitrophenol	000100-02-7	10425DR	2006 ± 10 µg/mL
pentachlorophenol	000087-86-5	04014KW	2006 ± 10 µg/mL
phenol	000108-95-2	RM01227	2006 ± 10 µg/mL
2,3,4,5-tetrachlorophenol	004901-51-3	30319-64	2006 ± 10 µg/mL
2,3,4,6-tetrachlorophenol	000058-90-2	ER100206-01	2006 ± 10 µg/mL
2,3,5,6-tetrachlorophenol	000935-95-5	ER052505-02	2006 ± 10 µg/mL
2,3,4-trichlorophenol	015950-66-0	63658/1	2006 ± 10 µg/mL
2,3,5-trichlorophenol	000933-78-8	15773/1	2006 ± 10 µg/mL
2,4,5-trichlorophenol	000095-95-4	07521CO	2006 ± 10 µg/mL

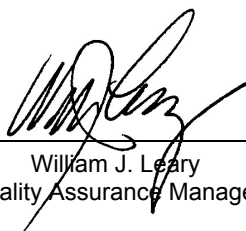
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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William J. Leary
Quality Assurance Manager



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2,4,6-trichlorophenol	000088-06-2	07509ME	2006 ± 10 µg/mL
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Matrix: methylene chloride (dichloromethane)

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

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