

Custom Standard

Product Number: CUS-6073

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Lot Number: CG-3048

Lot Issue Date: Aug-2010

Expiration Date: Sep-2012

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
phenol	000108-95-2	1373574	502.0 ± 2.5 µg/mL
o-cresol	000095-48-7	09416AA	500.0 ± 2.5 µg/mL
m-cresol	000108-39-4	03517AG	502.0 ± 2.5 µg/mL
p-cresol	000106-44-5	09410PI	502.0 ± 2.5 µg/mL
2-chlorophenol	000095-57-8	09106BQ	502.0 ± 2.5 µg/mL
2,6-dimethylphenol	000576-26-1	00718TX	500.0 ± 2.5 µg/mL
2-ethylphenol	000090-00-6	11809KW	502.0 ± 2.5 µg/mL
3-chlorophenol	000108-43-0	13501EN	500.0 ± 2.5 µg/mL
4-chlorophenol	000106-48-9	05924LC	502.0 ± 2.5 µg/mL
2,5-dimethylphenol	000095-87-4	08303AY and 18	500.0 ± 2.5 µg/mL
2,4-dimethylphenol	000105-67-9	14822JF	500.0 ± 2.5 µg/mL
3-ethylphenol	000620-17-7	02020TK	502.0 ± 2.5 µg/mL
4-ethylphenol	000123-07-9	00720MZ	500.0 ± 2.5 µg/mL
3,5-dimethylphenol	000108-68-9	02801LZ	502.0 ± 2.5 µg/mL
2,3-dimethylphenol	000526-75-0	08519TY	500.0 ± 2.5 µg/mL
3,4-dimethylphenol	000095-65-8	07814DG	500.0 ± 2.5 µg/mL
4-chloro-3-methylphenol	000059-50-7	MB061657	502.0 ± 2.5 µg/mL

Matrix: methanol (methyl alcohol)

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.



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