

## Custom Standard

**Product Number:** CUS-11755

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**Lot Number:** CH-1330

**Lot Issue Date:** 25-Apr-2011

**Expiration Date:** 31-May-2013

This Certified Reference Material (RM) was manufactured and verified in accordance with ULTRA Scientific's ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. 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-tert-butylphenol	000098-54-4	05010DZ	100.0 ± 0.5 µg/mL
4-chloro-3-methylphenol	000059-50-7	NB061657	100.0 ± 0.5 µg/mL
2-chlorophenol	000095-57-8	09106BQ	100.0 ± 0.5 µg/mL
2,4-dichlorophenol	000120-83-2	05729EZ	100.0 ± 0.5 µg/mL
2,4-dimethylphenol	000105-67-9	010010	100.0 ± 0.5 µg/mL
4-ethylphenol	000123-07-9	00720MZ	100.0 ± 0.5 µg/mL
4-isopropylphenol	000099-89-8	04815AA	100.0 ± 0.5 µg/mL
p-cresol	000106-44-5	09410PI	100.0 ± 0.5 µg/mL
1-naphthol	000090-15-3	02312CY	100.0 ± 0.5 µg/mL
pentachlorophenol	000087-86-5	NT00751	100.0 ± 0.5 µg/mL
phenol	000108-95-2	RM01227	100.0 ± 0.5 µg/mL
4-propylphenol	000645-56-7	15801CU	100.0 ± 0.5 µg/mL
2,4,6-trichlorophenol	000088-06-2	07509ME	100.0 ± 0.5 µg/mL
4-chlorophenol	000106-48-9	05924LC	100.0 ± 0.5 µg/mL
2,4,6-trimethylphenol	000527-60-6	BZ06229AZ	100.0 ± 0.5 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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