

Custom Standard

Product Number: CUS-6586

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Lot Number: CG-3372

Lot Issue Date: Sep-2010

Expiration Date: Oct-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	100.0 ± 0.5 µg/mL
2-chlorophenol	000095-57-8	CS09106BQ	100.0 ± 0.5 µg/mL
o-cresol	000095-48-7	09416AA	100.0 ± 0.5 µg/mL
m-cresol	000108-39-4	BG03517AG	50.0 ± 0.3 µg/mL
p-cresol	000106-44-5	TI09410PI	50.0 ± 0.3 µg/mL
2,4-dimethylphenol	000105-67-9	010010	100.0 ± 0.5 µg/mL
2-nitrophenol	000088-75-5	N960045	100.0 ± 0.5 µg/mL
2,4-dichlorophenol	000120-83-2	HZ05729EZ	100.0 ± 0.5 µg/mL
4-chloro-3-methylphenol	000059-50-7	MB06157	100.0 ± 0.5 µg/mL
2,4,6-trichlorophenol	000088-06-2	07509ME	100.0 ± 0.5 µg/mL
2,4-dinitrophenol	000051-28-5	CEE-III-130	100.0 ± 0.5 µg/mL
4-nitrophenol	000100-02-7	HE5518HE	100.0 ± 0.5 µg/mL
2-methyl-4,6-dinitrophenol	000534-52-1	42136/4	99.8 ± 0.5 µg/mL
pentachlorophenol	000087-86-5	07119HO	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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