

Phenols Mixture

Product Number: CUS-12392

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Lot Number: CG-3393

Lot Issue Date: Sep-2010

Expiration Date: Oct-2013

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	1000 ± 5 µg/mL
2-chlorophenol	000095-57-8	09106BQ	1004 ± 5 µg/mL
m-cresol	000108-39-4	03517AG	1005 ± 5 µg/mL
o-cresol	000095-48-7	09416AA	1004 ± 5 µg/mL
p-cresol	000106-44-5	09410PI	1004 ± 5 µg/mL
2,4-dichlorophenol	000120-83-2	05729BZ	1004 ± 5 µg/mL
2,6-dichlorophenol	000087-65-0	03518LN	1003 ± 5 µg/mL
2,4-dimethylphenol	000105-67-9	010010	1003 ± 5 µg/mL
2-methyl-4,6-dinitrophenol	000534-52-1	42136/4	1002 ± 5 µg/mL
2,4-dinitrophenol	000051-28-5	CEE-III-130	1003 ± 5 µg/mL
2-nitrophenol	000088-75-5	N9650045	1004 ± 5 µg/mL
4-nitrophenol	000100-02-7	5518HE	1000 ± 5 µg/mL
pentachlorophenol	000087-86-5	07119HO	1000 ± 5 µg/mL
phenol	000108-95-2	1373574	1000 ± 5 µg/mL
2,3,4,6-tetrachlorophenol	000058-90-2	ER100206-01	1002 ± 5 µg/mL
2,4,5-trichlorophenol	000095-95-4	07521CO	1000 ± 5 µg/mL
2,4,6-trichlorophenol	000088-06-2	07509ME	1002 ± 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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