

Phenols Mixture

Product Number: PHM-834A

Page: 1 of 2

Lot Number: CG-1972

Lot Issue Date: May-2010

Expiration Date: Jun-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
dinoseb	000088-85-7	BCD-29550-47	100.0 ± 0.5 µg/mL
4-chloro-3-methylphenol	000059-50-7	061657	100.0 ± 0.5 µg/mL
2-chlorophenol	000095-57-8	09106BQ	100.0 ± 0.5 µg/mL
o-cresol	000095-48-7	09416AA	100.0 ± 0.5 µg/mL
m-cresol	000108-39-4	03517AG	100.0 ± 0.5 µg/mL
p-cresol	000106-44-5	09410PI	100.0 ± 0.5 µg/mL
2-cyclohexyl-4,6-dinitrophenol	000317-83-9	236-87B	100.0 ± 0.5 µg/mL
2,4-dichlorophenol	000120-83-2	05729EZ	100.0 ± 0.5 µg/mL
2,6-dichlorophenol	000087-65-0	03518LN	100.0 ± 0.5 µg/mL
2,4-dimethylphenol	000105-67-9	010010	100.0 ± 0.5 µg/mL
2-methyl-4,6-dinitrophenol	000534-52-1	42136/4	99.8 ± 0.5 µg/mL
2,4-dinitrophenol	000051-28-5	WJL-IV-165	100.0 ± 0.5 µg/mL
2-nitrophenol	000088-75-5	N960045	100.0 ± 0.5 µg/mL
4-nitrophenol	000100-02-7	10425DR	100.0 ± 0.5 µg/mL
pentachlorophenol	000087-86-5	07119HO	100.0 ± 0.5 µg/mL
phenol	000108-95-2	1373574	100.0 ± 0.5 µg/mL
2,3,4,5-tetrachlorophenol	004901-51-3	30319-64	100.0 ± 0.5 µg/mL
2,3,4,6-tetrachlorophenol	000058-90-2	ER100206-01	100.0 ± 0.5 µg/mL
2,3,5,6-tetrachlorophenol	000935-95-5	ER052505-02	100.0 ± 0.5 µg/mL
2,4,6-trichlorophenol	000088-06-2	07509ME	100.0 ± 0.5 µg/mL

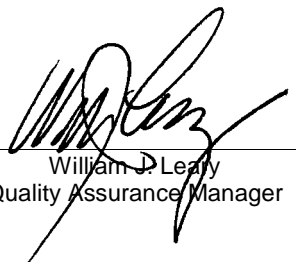
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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250 Smith Street, North Kingstown, RI 02852 USA
401-294-9400 Fax: 295-2330
www.ultrasci.com



William J. Leary
Quality Assurance Manager

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2,4,5-trichlorophenol	000095-95-4	07521CO	100.0 ± 0.5 µg/mL

Matrix: isopropanol (isopropyl alcohol)

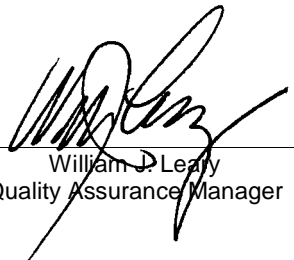
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