

Custom Standard

Product Number: CUS-13168

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Lot Number: CH-1910

Lot Issue Date: 09-Jun-2011

Expiration Date: 31-Jul-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
phenol	000108-95-2	05714AY	501.8 ± 2.5 mg/L
o-cresol	000095-48-7	09416AA	501.8 ± 2.5 mg/L
m-cresol	000108-39-4	03517AG	501.8 ± 2.5 mg/L
p-cresol	000106-44-5	09410PI	501.8 ± 2.5 mg/L
2-chlorophenol	000095-57-8	09106BQ	501.8 ± 2.5 mg/L
3-chlorophenol	000108-43-0	KQ13501EN	502.5 ± 2.5 mg/L
4-chlorophenol	000106-48-9	05924LC	502.3 ± 2.5 mg/L
2,4-dimethylphenol	000105-67-9	010010	502.5 ± 2.5 mg/L
2,6-dichlorophenol	000087-65-0	MS03518LN	502.3 ± 2.5 mg/L
2,4-dichlorophenol	000120-83-2	05729EZ	501.8 ± 2.5 mg/L
2,5-dichlorophenol	000583-78-8	KB112467	502.5 ± 2.5 mg/L
3,5-dichlorophenol	000591-35-5	09615KG	501.8 ± 2.5 mg/L
2,3-dichlorophenol	000576-24-9	RM01255	502.5 ± 2.5 mg/L
2-nitrophenol	000088-75-5	N980025	501.8 ± 2.5 mg/L
3,4-dichlorophenol	000095-77-2	HT0432D	501.5 ± 2.5 mg/L
2,4,6-trichlorophenol	000088-06-2	07509ME	501.8 ± 2.5 mg/L
4-nitrophenol	000100-02-7	HE5518HE	502.5 ± 2.5 mg/L
2,3,6-trichlorophenol	000933-75-5	A220BF	502.0 ± 2.5 mg/L
2,3,5-trichlorophenol	000933-78-8	15773/1	502.5 ± 2.5 mg/L
2,4,5-trichlorophenol	000095-95-4	DO07521CO	501.5 ± 2.5 mg/L

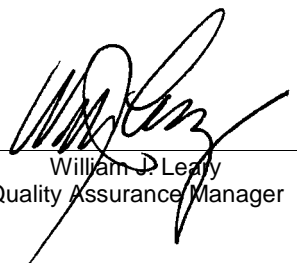
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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Quality Assurance Manager

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Analyte	CAS#	Analyte Lot	True Value
2,3,4-trichlorophenol	015950-66-0	63658/1	502.5 ± 2.5 mg/L
3,4,5-trichlorophenol	000609-19-8	EGM-29555-22	502.5 ± 2.5 mg/L
2,3,5,6-tetrachlorophenol	000935-95-5	RM01254	502.3 ± 2.5 mg/L
2,3,4,6-tetrachlorophenol	000058-90-2	RM01439	501.5 ± 2.5 mg/L
2,3,4,5-tetrachlorophenol	004901-51-3	30319-64	502.5 ± 2.5 mg/L
pentachlorophenol	000087-86-5	06324ED	501.8 ± 2.5 mg/L

Matrix: methanol (methyl alcohol)**Storage:** Store at Room Temperature (18-25°C).


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