

Custom Standard

Product Number: CUS-4133

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Lot Number: CH-0835

Lot Issue Date: 16-Mar-2011

Expiration Date: 30-Apr-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-chloro-3-methylphenol	000059-50-7	061657	1004 ± 5 µg/mL
2-chlorophenol	000095-57-8	09624MH	1005 ± 5 µg/mL
3-chlorophenol	000108-43-0	KQ13501EN	1004 ± 5 µg/mL
4-chlorophenol	000106-48-9	05924LC	1004 ± 5 µg/mL
2,3-dichlorophenol	000576-24-9	15006JF	1003 ± 5 µg/mL
2,4-dichlorophenol	000120-83-2	HZ05729EZ	1004 ± 5 µg/mL
2,5-dichlorophenol	000583-78-8	KB112467	1003 ± 5 µg/mL
2,6-dichlorophenol	000087-65-0	MS03418LN	1005 ± 5 µg/mL
3,4-dichlorophenol	000095-77-2	0432D	1005 ± 5 µg/mL
3,5-dichlorophenol	000591-35-5	09615KG	1005 ± 5 µg/mL
2,4-dimethylphenol	000105-67-9	010010	1004 ± 5 µg/mL
pentachlorophenol	000087-86-5	07119HO	1005 ± 5 µg/mL
phenol	000108-95-2	1373574	1005 ± 5 µg/mL
2-methylphenol	000095-48-7	09416AA	1002 ± 5 µg/mL
3-methylphenol	000108-39-4	BG03517AG	1003 ± 5 µg/mL
4-methylphenol	000106-44-5	TI09410PI	1004 ± 5 µg/mL
2,3,4-trichlorophenol	015950-66-0	63658/1	1005 ± 5 µg/mL
2,3,5-trichlorophenol	000933-78-8	15773/1	1005 ± 5 µg/mL
2,3,6-trichlorophenol	000933-75-5	A220BF	1005 ± 5 µg/mL
2,4,5-trichlorophenol	000095-95-4	DO07521CU	1005 ± 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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William J. Leary
Quality Assurance Manager

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Analyte	CAS#	Analyte Lot	True Value
2,4,6-trichlorophenol	000088-06-2	07509ME	1002 ± 5 µg/mL
3,4,5-trichlorophenol	000609-19-8	31337-68	1005 ± 5 µg/mL
2,3,4,5-tetrachlorophenol	004901-51-3	30319-64	1005 ± 5 µg/mL
2,3,4,6-tetrachlorophenol	000058-90-2	ER100206-01	1002 ± 5 µg/mL
2,3,5,6-tetrachlorophenol	000935-95-5	ERO52502-02	1004 ± 5 µg/mL

Matrix: methylene chloride (dichloromethane)**Storage:** Store at Room Temperature (18-25° C)


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