

Custom Standard

Product Number: CUS-1613

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Lot Number: CH-1254

Lot Issue Date: 18-Apr-2011

Expiration Date: 31-May-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
o-cresol	000095-48-7	09416AA	2009 ± 10 µg/mL
m-cresol	000108-39-4	BG03517AG	2009 ± 10 µg/mL
p-cresol	000106-44-5	09410PI	2008 ± 10 µg/mL
3-chlorophenol	000108-43-0	KQ13501EN	2004 ± 10 µg/mL
4-chlorophenol	000106-48-9	05924LC	2003 ± 10 µg/mL
2,3-dichlorophenol	000576-24-9	RM01255	2008 ± 10 µg/mL
2,5-dichlorophenol	000583-78-8	KB112467	2007 ± 10 µg/mL
2,6-dichlorophenol	000087-65-0	MS03518LN	2003 ± 10 µg/mL
3,4-dichlorophenol	000095-77-2	HT0432D	2007 ± 10 µg/mL
3,5-dichlorophenol	000591-35-5	09615KG	2006 ± 10 µg/mL
2,3,4-trichlorophenol	015950-66-0	63658/1	2007 ± 10 µg/mL
2,3,5-trichlorophenol	000933-78-8	15773/1	2009 ± 10 µg/mL
2,3,6-trichlorophenol	000933-75-5	A220BF	2004 ± 10 µg/mL
2,4,5-trichlorophenol	000095-95-4	DO0752160	2008 ± 10 µg/mL
3,4,5-trichlorophenol	000609-19-8	EGM-29555-22	2007 ± 10 µg/mL
2,3,4,5-tetrachlorophenol	004901-51-3	30319-64	2007 ± 10 µg/mL
2,3,5,6-tetrachlorophenol	000935-95-5	RM01254	2006 ± 10 µg/mL
2,3,4,6-tetrachlorophenol	000058-90-2	RM01439	2010 ± 10 µg/mL

Matrix: methylene chloride (dichloromethane)

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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