



# Certificate of Analysis

## Custom Standard

**Product Number:** CUS-11581

**Page:** 1 of 2

**Lot Number:** CJ-0024

**Lot Issue Date:** 06-Jan-2012

**Expiration Date:** 28-Feb-2014

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
2,3,4,6-tetrachlorophenol	000058-90-2	ER100206-01	100.3 ± 0.5 µg/mL
2,3-dimethylphenol	000526-75-0	09228MD	100.3 ± 0.5 µg/mL
2,4,5-trichlorophenol	000095-95-4	DO-07521CO	100.3 ± 0.5 µg/mL
2,4,6-trichlorophenol	000088-06-2	RM02568	100.3 ± 0.5 µg/mL
2,4-dichlorophenol	000120-83-2	RM02094	100.3 ± 0.5 µg/mL
2,4-dimethylphenol	000105-67-9	RM02102	100.3 ± 0.5 µg/mL
2,4-dinitrophenol	000051-28-5	RM02105	100.3 ± 0.5 µg/mL
2,6-dichlorophenol	000087-65-0	MS-03518LN	100.3 ± 0.5 µg/mL
2,6-dimethylphenol	000576-26-1	BF-00718TX	100.3 ± 0.5 µg/mL
2-chlorophenol	000095-57-8	RM01871	100.3 ± 0.5 µg/mL
2-ethylphenol	000090-00-6	KW-11809KW	100.3 ± 0.5 µg/mL
2-methyl-4,6-dinitrophenol	000534-52-1	RM02292	100.1 ± 0.5 µg/mL
2-methylphenol	000095-48-7	09416AA	100.3 ± 0.5 µg/mL
2-nitrophenol	000088-75-5	RM02400	100.3 ± 0.5 µg/mL
dinoseb	000088-85-7	BCD-29550-47	100.3 ± 0.5 µg/mL
3,4-dimethylphenol	000095-65-8	JR-07814DG	100.3 ± 0.5 µg/mL
3,5-dimethylphenol	000108-68-9	02801LZ	100.3 ± 0.5 µg/mL
3-methylphenol	000108-39-4	BG-03517AG	100.3 ± 0.5 µg/mL
4-chloro-3-methylphenol	000059-50-7	RM01885	100.3 ± 0.5 µg/mL

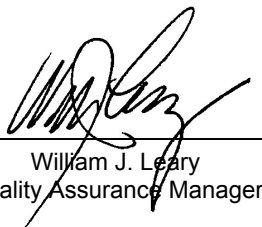
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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William J. Leary  
Quality Assurance Manager



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4-methylphenol	000106-44-5	TI-09410PI	100.3 ± 0.5 µg/mL
4-nitrophenol	000100-02-7	RM02404	100.3 ± 0.5 µg/mL
phenol	000108-95-2	RM01227	100.3 ± 0.5 µg/mL
pentachlorophenol	000087-86-5	RM02473	100.3 ± 0.5 µg/mL

**Matrix:** methylene chloride (dichloromethane)

**Storage:** Store at Room Temperature (18-25° C)

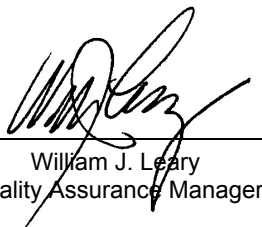
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