



Certificate of Analysis

Method DM 471 Standard Mixture 7

Product Number: D471-G

Page: 1 of 1

Lot Number: CJ-0164

Lot Issue Date: 10-Feb-2012

Expiration Date: 28-Feb-2015

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
2-chlorophenol	000095-57-8	09106BQ	100.4 ± 0.5 µg/mL
4-chlorophenol	000106-48-9	05924LC	100.5 ± 0.5 µg/mL
2,4-dichlorophenol	000120-83-2	05729EZ	100.4 ± 0.5 µg/mL
2,4,6-trichlorophenol	000088-06-2	07509ME	100.4 ± 0.5 µg/mL
pentachlorophenol	000087-86-5	06324ED	100.4 ± 0.5 µg/mL
phenol	000108-95-2	05714AY	100.4 ± 0.5 µg/mL
2-methylphenol	000095-48-7	09416AA	100.4 ± 0.5 µg/mL
3-methylphenol	000108-39-4	03517AG	100.4 ± 0.5 µg/mL
4-methylphenol	000106-44-5	09410PI	100.4 ± 0.5 µg/mL

Matrix: methanol (methyl alcohol)

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

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.



ISO 17025:2005
Accredited
A2LA
Cert. No. 0851-01

ISO 9001:2008
Registered
TUV USA, Inc.
Cert. No. 09-1009

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

William J. Leary
Quality Assurance Manager