



# Certificate of Analysis

## Skinner List Acids Mixture

**Product Number:** SLM-400

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**Lot Number:** CG-3261A

**Lot Issue Date:** 15-Dec-2011

**Expiration Date:** 31-Jan-2014

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
o-cresol	000095-48-7	09416AA	2008 ± 10 µg/mL
m-cresol	000108-39-4	BG03517AG	2006 ± 10 µg/mL
p-cresol	000106-44-5	09410PI	2008 ± 10 µg/mL
4-nitrophenol	000100-02-7	HE5518HE	2009 ± 10 µg/mL
2,4-dimethylphenol	000105-67-9	BG14822JF	2005 ± 10 µg/mL
phenol	000108-95-2	1373574	2003 ± 10 µg/mL
2,4-dinitrophenol	000051-28-5	CEE-III-130	2006 ± 10 µg/mL
thiophenol	000108-98-5	TZ07706CY	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/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

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