

3050 Spruce Street, Saint Louis, MO 63103, USA

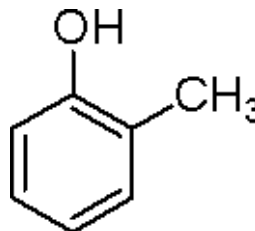
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

o-Cresol - ReagentPlus®, ≥99%

Product Number: C85700
Lot Number: SHBC1479V
Brand: SIAL
CAS Number: 95-48-7
MDL Number: MFCD00002226
Formula: C₇H₈O
Formula Weight: 108.14 g/mol
Quality Release Date: 03 APR 2012



Test	Specification	Result
Appearance (Color) Colorless to Light Yellow (Liquid Phase) Colorless to White to Off-White (Solid Phase)	Conforms to Requirements	Colorless
Appearance (Form) Liquid or Granules, Crystals, Crystalline Solid, or Solid	Conforms to Requirements	Liquid
Infrared spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 99.0 %	99.8 %
Solubility (Turbidity) Solubility Concentration: 100 mg/mL in 95% Ethanol	Clear	Clear
Solubility (Color) Solubility Concentration: 100 mg/mL in 95% Ethanol	Colorless to Faint Yellow	Colorless

Jamie Gleason, Manager
Quality Control
Sheboygan Falls, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.