

3050 Spruce Street, Saint Louis, MO 63103, USA

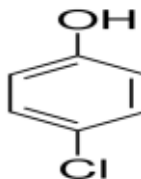
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## Certificate of Analysis

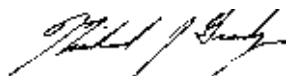
Product Name:

4-Chlorophenol - ≥99%

Product Number: 185787  
Batch Number: MKCG4994  
Brand: ALDRICH  
CAS Number: 106-48-9  
MDL Number: MFCD00002318  
Formula: C<sub>6</sub>H<sub>5</sub>ClO  
Formula Weight: 128.56 g/mol  
Quality Release Date: 24 MAY 2018



Test	Specification	Result
Appearance (Color)	White to Off-White	Off-White
Appearance (Form)	Conforms to Requirements	Solid
Powder, Solid or Crystalline Solid		
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 99.0 %	99.9 %
Phenols	Conforms	Conforms
< 1.0%		
Solubility (Turbidity)	Clear to Very Slightly Hazy	Clear
5% (50mg/ml), Ethanol		
Solubility (Color)	Conforms to Requirements	Colorless
Colorless to Pale Yellow-Brown		



Michael Grady, Manager  
Quality Control  
Milwaukee, 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.