

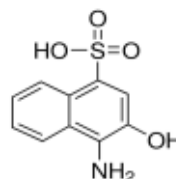
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
4-Amino-3-hydroxy-1-naphthalenesulfonic acid – ACS reagent, ≥90%

Product Number: 398969
CAS Number: 116-63-2
MDL: MFCD00004019
Formula: C₁₀H₉NO₄S
Formula Weight: 239.25 g/mol



TEST	Specification
Appearance (Color)	White to Red and Pink and Faint Purple to Purple
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Purity (Titration by NaOH)	≥ 90.0 %
Residue on ignition (Ash)	≤ 0.1 %
Solubility (Turbidity)	Pass
0.1g/3ml, 1% Sodium Carbonate Diluted to 10ml in H ₂ O	
Sulfate	≤ 0.2 %
Additional Test	Pass
Sensitivity to Phosphate Test	
Meets ACS Requirements	Current ACS Specification

Specification: PRD.2.ZQ5.10000024524

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.