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Product Specification

Product Name:

4-Amino-3-hydroxy-1-naphthalenesulfonic acid - for spectrophotometric det. of Si, ≥90.0% (CHN)

Product Number: 08751 CAS Number: 116-63-2

Formula: C10H9NO4S Formula Weight: 239,25 g/mol HO-S=O NH₂

TEST Specification

Appearance (Color)

Appearance (Form)
Assay (Elemental Analysis)

Carbon Content

50.20 % (Theory)

Hydrogen Content

3.79 % (Theory)

Nitrogen Content

5.85 % (Theory)

Infrared Spectrum

Application Test

Suitable for Determination of Silicium

Specification: PRE.0.ZQ5.10000025422

White to Faint Purple

Powder > 90.0 %

Conforms to Structure

Corresponds to Requirements

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.

