



Product Specification

Product Name: 4-AMINO-3-HYDROXY-1-NAPHTHALENE
SULFONIC ACID AR

Alternate Name(s) 1-Amino-2-naphthol-4-sulfonic acid

Description

Pinkish white to grey crystalline powder. May turn pink on exposure to light, especially when moist.

Properties

Chemical Formula: $\text{H}_2\text{N}(\text{HO})\text{C}_{10}\text{H}_5\text{SO}_3\text{H}$

Molecular Weight: 239.25

Product Code: AA292

CAS No. 116-63-2

General Information:

Slightly soluble in water. Insoluble in alcohol, ether, benzene.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: N/A

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 98.0% min.

Specific Properties and Impurities [Typical levels]:

Solubility in sodium carbonate Passes test

Residue after ignition $\leq 0.1\%$

Sulfate $\leq 0.2\%$

Sensitivity to phosphate Passes test

Melting point 295°C

CONFORMS TO ACS

Chem-Supply Pty Ltd - An ISO 9001:2000 Accredited Company

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