

About this item

Product Details: 173.19 g/mol

Merck Index:13,09012

Boiling Pt:363 °C (1013 hPa)

Melting Pt:279 °C

Density:1.485 g/cm³ (25 °C)

Storage Temperature:Ambient

EINECS:204-482-5: GHS07

CAS Number:121-57-3

Formula:4-(H₂N)C₆H₄SO₃H

MDL Number:MFCD00007886

Specifications

Pack type:	Poly bottle, white, blue T/E cap
Pk:	500 g

Seq:	3645
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Specification Test Results

Meets ACS Reagent Chemical Requirements:	98.0 - 102.0%
For Laboratory, Research, or Manufacturing Use:	≤0.010%
Assay (4-NH ₂ C ₆ H ₄ SO ₃ H):	98.0 - 102.0 %
Residue after Ignition:	≤ 0.010 %
Insoluble in Na ₂ CO ₃ Solution:	≤ 0.01 %

Chloride (Cl):	≤ 0.002 %
Sulfate (SO ₄):	≤ 0.005 %
Suitability for Nitrogen Dioxide Determination (ASTM D-1607):	Passes Test
Nitrite (NO ₂):	≤ 0.5 ppm