
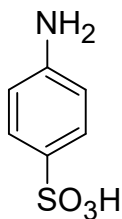


	Document Category <b>Product Specifications</b>	Approved:  Approval : Technical Manager
Prepared By: Brooke DiDomenico Administrative Control: Administrative Controller	Instruction No. <b>Sulfanilic Acid – Technical Grade  SPC-001</b>	Issue No: 6 Issue Date: 12/6/18 Page 1 of 1

**Sulfanilic Acid – Technical Grade**  
**CAS No. 121-57-3**



Sulfanilic Acid (SNA) is a product widely used in the formation of optical brighteners for the paper industry, and also in the concrete, pharmaceutical and food dye industries.

SNA is available as a free-flowing powder material packaged in either bulk bags or smaller paper bags.

**PHYSICAL PROPERTIES**

Molecular Weight.....	173.19
Melting Point.....	280 °C (536°F)
Solubility in water.....	20 g/l
Acidity (pH of aqueous solution 200 g/l).....	2.2
Appearance.....	Light Grey Powder

**SPECIFICATIONS**

Purity, by nitrite titration.....	98.5% by wt. minimum
Aniline.....	0.5% by wt. maximum
Alkali Insolubles.....	0.1% by wt. maximum

**SHIPPING DATA** *(subject to change)*

Containers and Net Contents	
Bulk Bags.....	to your requirements
Paper Bags.....	25 kg net wt.

**STORAGE AND HANDLING**

SNA has excellent storage stability. Containers should be kept sealed when not in use. Storage in a clean, dry, shaded area is recommended.