
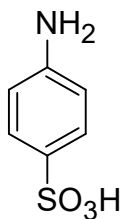
	Document Category Product Specifications	Approved:  Approval : Technical Manager
Prepared By: Brooke DiDomenico Administrative Control: Administrative Controller	Instruction No. Sulfanilic Acid – Pure Grade SPC-002	Issue No: 9 Issue Date: 12/6/18 Page 1 of 1

Sulfanilic Acid – Pure 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.....	White Powder

SPECIFICATIONS

Purity, by nitrite titration.....	99.0% by wt. minimum
Aniline.....	0.1% by wt. maximum
Alkali Insolubles.....	0.2% 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.