

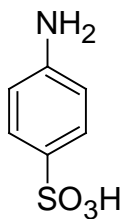


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|  | Document Category Product Specifications | Approved:  Approval : Technical Manager |
| Prepared By: Brooke DiDomenico Administrative Control: Administrative Controller | Instruction No. Sulfanilic Acid – Pure Grade SPC-002 | Issue No: 8 Issue Date: 2/27/14 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 nitrate 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.