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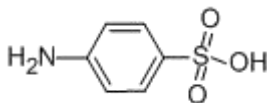
Site: www.tnjchem.com

## Technical Data Sheet

### Sulfanilic acid

Chemical Name	Sulfanilic acid
CAS #	121-57-3
EINECS	204-482-5
Formula	C <sub>6</sub> H <sub>7</sub> NO <sub>3</sub> S
Molecular Weight	173.19
Synonyms	ANILINE-4-SULFONIC ACID;

Chemical Structure



### Description

White powder. The hydrate loses its moisture at 100 degrees C, and dry matter is decomposed at 280 C. Relative density 1.485 (25/4). Slightly soluble in water, insoluble in ethanol, ether and benzene, significant acid, soluble in caustic soda solution and sodium carbonate solution.

### Specification

Items	Specification	Testing Results
Appearance	White powder	Confirms
Purity	≥99.0%	99.16%
Aniline content	≤0.2%	<0.3%
Water insoluble	≤0.1%	0.015%
Water content	≤0.5%	0.26%

## **Applications**

Mainly used in the manufacture of dyes, printing and dyeing auxiliaries and the prevention and control of wheat rust and used as spices, edible pigment, medicine, whitening agent, pesticides and other intermediates

## **Packing**

25kgs per pp woven bag  
20tons(800bags)/20”FCL

## **Storage**

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away  
From incompatible substances.

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