

γ acid product brochures

1. Name of the chemical

Chinese Name: 2-氨基-8-萘酚-6-磺酸

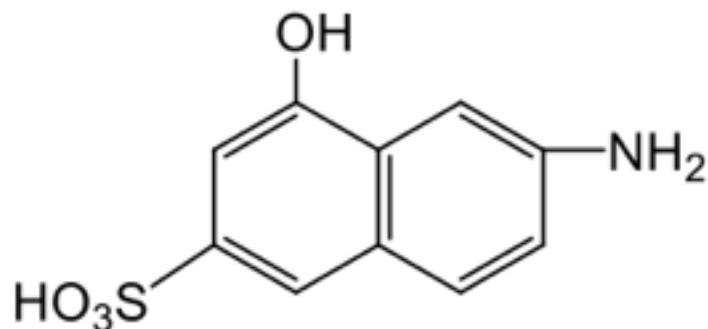
English Name :2-Amino-8-naphthol-6-sulfonic acid

CAS Number: 90-51-7

Formula: C₁₀H₉NO₄S

Molecular Weight: 239.24

Structure:



2. The physical and chemical properties

Appearance: light gray powder or granules.

Solubility: soluble in alcohol, ether and aqueous sodium carbonate but hard to be soluble in water,.

Function: It is an important dye intermediates. For the manufacture of acid dyes, direct dyes and reactive dyes such as Acid Red BG, Acid Violet 2R, Acid Red E-BL, Acid Red E-BM, Acid Red F-2G, Direct Red F, Direct Brown NM , direct Grey D, direct Grey LBN, direct gray 2BL, direct Fast Black GF etc..

3. The quality indicators:

No.	item	index		
		dry product		Damp product
1	Appearance	high class products	First-class product	
		light gray powder or granules		light gray creams bar
2	2 - amino-8 - naphthol-6 - sulfonic acid content (with coupling values count),% \geq	90.0		55.0
3	Purity (HPLC) , % \geq	98.0	96.0	
4	Moisture, % \leq	5.0		
5	Ash, % \leq	3.0		
6	2 - Naphthylamine -6,8-disulfonic acid (amino G acid) content,% \leq	0.3		

7	2 - naphthylamine -6 - sulfonic acid (cloth throat acid) content,% ≤	2.0	
8	4,6-dihydroxy-2 - naphthoic acid (DOG acid) content,% ≤	0.5	

4. Packaging and storage:

25kg (dry products) or 50 kg (damp products) bags lined with plastic bag (or according to user's requirements).

Storing in a cool, dry, ventilated warehouse, keeping away from fire and protecting it against heating and becoming damp.

5. Toxicity and protection:

This product is toxic. Please wear protective equipment if you are to touch it.