

# J acid product brochures

## 1. Name of the chemical

Chinese Name: J酸(2-氨基-5-萘酚-7-磺酸)

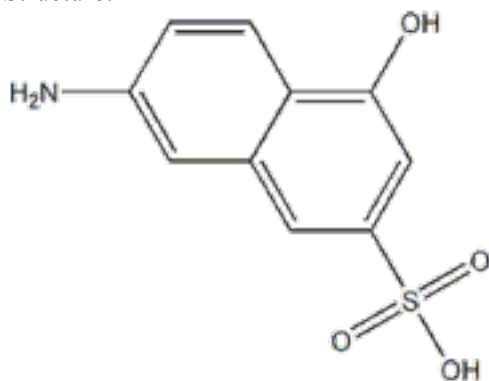
English Name :J acid, 2-amino-5-naphthol-7-sulfonic acid

CAS Number: 87-02-5

Formula: C<sub>10</sub>H<sub>9</sub>NO<sub>4</sub>S

Molecular Weight: 239.25

Structure:



## 2. The physical and chemical properties

Appearance: Light gray to light brown powder.

Chemical Properties: Gray needles, white when pure. Soluble in hot water; sparingly soluble in cold water.

Function: J acid is one of the important dyestuff intermediates. It is used for production many dyes as the material, such as direct copper blue 151, direct scarlet 23, reactive Brown K3R, carbonyl-j-acid and Bis-J-Acid etc.

## 3. The quality indicators:

No.	Item	Index
1	Appearance	Light gray to light brown powder.
2	Coupling Value (M.W. 239)% ≥	90.0
3	Insolubles,% ≤	0.1
4	GAMA Acid %≤	1.2
5	HPLC,% ≥	96.5

## 4. Packaging and storage:

25kg woven bag lined with plastic bag (or according to user's requirements).

Storing in a cool, ventilated and dry 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.