

H-acid monosodium salt product brochures

1. Name of the chemical

Chinese Name: 1-萘胺-8-羟基-3, 6-二磺酸单钠盐

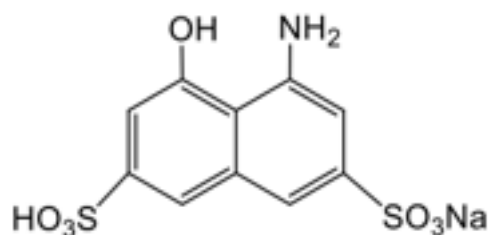
English Name :1-Amino-8-hydroxy-3 ,6-naphthalenedisulfonic acid monosodium salt

CAS No.: 5460-09-3

Formula: C₁₀H₈O₇NS₂Na

MW: 341.3

Structure:



2. The physical and chemical properties

Appearance: white to creamy brown powdery solid.

Solubility: insoluble in alcohol and ether, slightly soluble in water, soluble in alkaline solution and appear to be dark green.

Main purpose: It is an important dye intermediates for the production of acid, direct and reactive dyes, such as acid fuchsin 6B, Acid Black RB, acid red G, Acid Black 10B, Direct Black, Reactive Brilliant Red K-2BP , reactive Violet K-3R, reactive Dark Blue KR and reactive Black KN-B etc..

3. The quality indicators:

No.	Item	Index
1	Appearance	white to creamy brown powdery solid
2	content,% ≥	85.0
3	Purity (HPLC),% ≥	97.0
4	chromotropic acid≤	1.5
5	Moisture,% ≤	5.0

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:

Please wear protective equipment if you are to touch it.