

Bromine acid sodium salt product brochures

1. Name of the chemical

Chinese Name: 1-氨基-4-溴蒽醌-2-磺酸钠

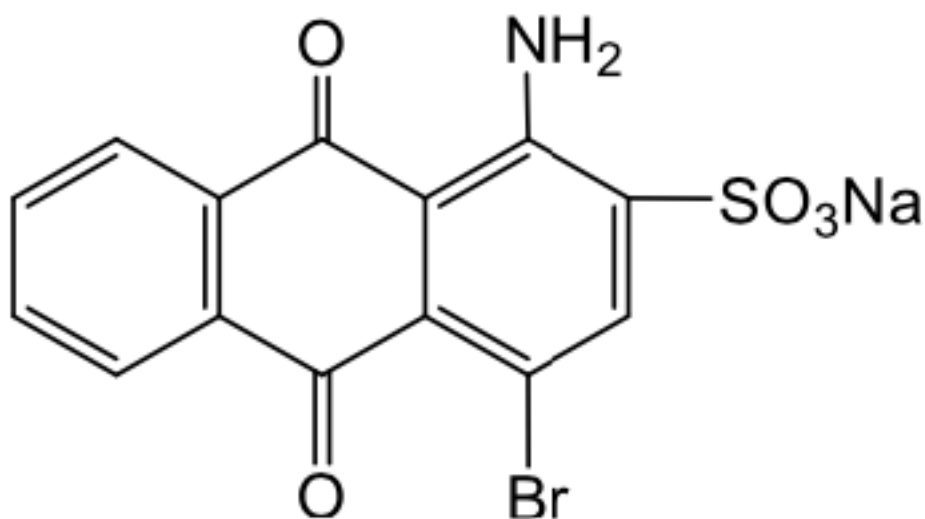
English Name :1-Amino-4-bromoanthraquinone-2-sulfonic acid

CAS Number: 116-81-4

Formula: C₁₄H₇O₅NSBrNa

Molecular Weight: 404.17

Structure:



2. The physical and chemical properties

Appearance: red or orange crystalline granules or powder.

Solubility: easily soluble in water.

Function: It is an important dye intermediates. For the manufacture of anthraquinone dyes such as Acid Brilliant Blue GAW; Acid Brilliant Blue R; Acid Blue 25; Acid Blue 41; Acid Blue 62; Acid Blue 129; Acid Blue 230; Acid Blue 260; Acid Blue 264; acidic Blue BGL; acid Blue 277; acid Blue 324; acid Violet 48; acidic green GS; reactive Brilliant Blue X-BR; reactive Brilliant Blue KN-R; reactive Brilliant Blue P-3R; reactive Brilliant Blue K-3R; brilliant Blue K-GR and so on.

3.The quality indicators:

No.	item	index	
		high class products	Qualified Product
1	appearance	red or orange crystalline granules or powder	
2	bromine acid sodium salt content, % ≥	96.0	90.0
3	1 - amino-anthraquinone-2 - sulfonic acid mass fraction, % ≤	0.1	0.3
4	1 - aminoanthraquinone mass fraction, % ≤	0.1	0.3

5	1 - amino-2,4 - dibromoanthraquinone mass fraction, % ≤	0.1	0.4
6	1 - amino-4 - Bromoanthraquinone mass fraction, % ≤	0.2	0.5
7	Water insoluble mass fraction, % ≤	0.1	0.5
8	mass fraction of water, % ≤	3.0	4.0

4. Package and storage

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

Keeping in a cool, dry, ventilated warehouse, away from fire, heat, sunlight; don't let it damp.

5. Toxicity and protection:

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