

## K acid product brochures

### 1. Name of the chemical

Chinese Name: 2-萘胺-3, 6, 8-三磺酸

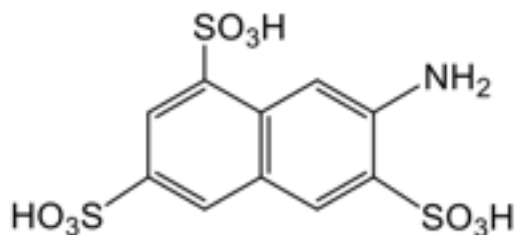
English Name :2-naphthylamine-3 ,6,8-trisulphonic acid

CAS Number: 118-03-6

Formula: C<sub>10</sub>H<sub>9</sub>NO<sub>9</sub>S<sub>3</sub>

Molecular Weight: 383.38

Structure:



### 2. The physical and chemical properties

Appearance: light yellow powder.

Solubility: slightly soluble in water, soluble in alkaline solution.

Function: it is used in the manufacture of reactive dyes, such as Reactive Yellow 3RS, Reactive Yellow RW and acid dyes, organic pigments and 2R acid.

### 3.The quality indicators:

No.	Item	Index
1	Appearance	Light yellow powder
2	2 - naphthylamine-3 ,6,8 - three acid content (total amino values),% ≥	70.0
3	2 - naphthylamine-3 ,6,8 - three acid content (HPLC),% ≥	99.0
4	2 - naphthylamine -6,8 - disulfonic acid (amino G acid) content (HPLC), % ≤	0.2
5	Water insoluble,% ≤	0.1

### 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.