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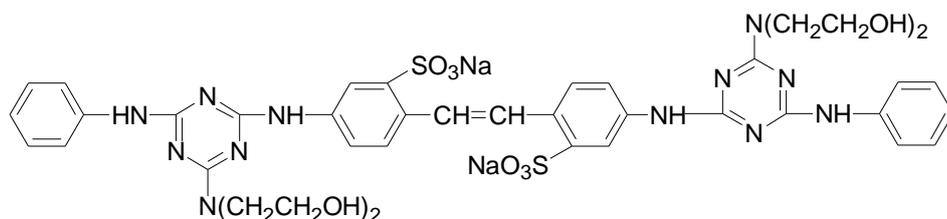
Website: [www.richfortunechem.com](http://www.richfortunechem.com)

## Optical Brightener BA (C.I.113)

### Introduction:

BA is a stilbene triazin disulfonic sodium class optical brightener suitable paper and textile industries.

### Structural Formula:



### Details:

CAS:12768-92-2

Appearance: straw yellow uniform powder or amber transparent liquid

Molecular formula :  $C_{40}H_{42}N_{12}Na_2O_{10}S_2$  Molecular Weight : 960.94

### Properties :

BA is soluble easily in water, good light fastness, resistance to acid and alkali, resistance to hydrogen peroxide. It has better whiten effect than VBL. Anionic type Brightener, it can be used along with anionic surfactant or nonionic surfactant in one bath.

**Application:** BA is widely used in whiten paper pulp, surface sizing, coating and also suitable for cotton, cellulose fiber.

### Method of usage:

Exhausting Whitening Process: BA: 0.05-0.3% (o.w.f), Bath Ratio: 1:5-30,

Dyeing Temperature: 40°C-100°C;

Padding Process: BA 0.5-3g/l, Residue Liquor Ratio: 100%,

Please Noted: above recommended loading can be a reference. Exact loading must be determined by compositions of the specific requirement.

**Packing:** 25Kg complex paper bag or carton