# Dalian Richfortune Chemicals Co., Ltd.



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## **Optical brightener BAC (C.I.363)**

**Introduction:** BAC is a stilbene triazin tetra-sulfonic sodium class optical brightener suitable paper and textile industries.

#### **Details:**

Appearance: amber transparent liquid

## **Properties:**

BAC has strong fluorescence, excellent whitening performance and bluish-violet shade. it is stable for acid.

**Application:** Mainly be used in whitening of acrylic and blends.

### Method of usage:

The recommended loading concentration when used in pure acrylic is 0.2-10%, pH 3-4(adjusted by oxalic acid), bath ratio:1:10-40 under 90-98 about 40-60min.. it can get better effect used together with CMC, PVA. Recommended loading concentration when used in One bath process of scouring hydrogen peroxide bleaching and whitening is 0.2-1.0%, hydrogen peroxide:1-2g/L. pH 3.5-4(adjusted by oxalic acid), bath ratio:1:10-40 under 90-98 about 30-40 min. It can be changed depending on substrate, processing conditions, and long-term stability requirements. Please Noted: above recommended loading can be a reference. Exact loading must be determined by specific requirement.

**Packing:** 50Kg,100Kg plastic drum.