



## - Brightener Agent

### DESCRIPTION:

Brightener Agent is suitable for whitening cotton and blended fabrics. It has strong fluorescence, positive color, high whiteness, good resistance to weak acid, Alkali, perborate, hydrogen peroxide and so on. Fluorescent Whitening agent 4BK has good solubility and dispersibility.

### PROPERTIES:

|            |                               |
|------------|-------------------------------|
| Appearance | Powder                        |
| Color      | white yellow                  |
| cpntent    | 99%                           |
| Dosage     | 0.05%-0.1% for dyeing factory |
| Solubility | Soluble in water              |

### OPERATING CONDITIONS:

#### 1. Whitening of bleached cloth

(1) dip-rolling Whitening: 700: 0.05 ~ 0.1% (O. W. F) SODIUM SULFATE: 5 ~ 20 G / L  
BATH RATIO: 1:10-30 dyeing temperature: 80 °c-100 °C holding time: 20-30 Min

(2) oxygen bleaching one bath: 700: 0.05 ~ 0.1% O. W. F H 2O 2:10 G / L NAOH: / 1  
G / L NASIO 3:2.5 G / L DETERGENT: 1 G / L Bath ratio: 1:10-30 dyeing temperature:  
90 °C-100 °C holding time: 20-30 minutes

## BENEFITS:

optical brightener 700 is most suitable to be used in pure cotton. It gives full play to the characteristics of auxiliaries and makes the dyed materials have bright color light and very good visual effect.

## PACKAGE

25kg/barrel

## Shelf life

12 months, subject to storage condition.

## SAFETY:

Enzyme is of protein which may cause sensitization and allergy. Prolonged contact may cause minor irritation for skin, eyes or mucous membrane of nose, so any direct contiguity with human body should be avoided. If irritation or allergic response for skin or eyes develops, consult a doctor.

