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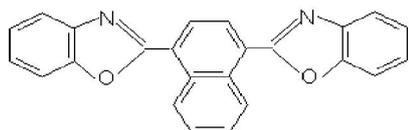
Website: www.richfortunechem.com

Optical Brightener KCB (C.I. 367)

Introduction:

KCB is a naphthalene-benzoxazole class optical brightener suitable synthetic fiber and plastic products.

Structural Formula:



Details :

CAS No: 5089-22-5

Appearance: yellow crystal powder

assay: 99.00% Ash: 0.1%

Melting Point: 210-212°C

Properties:

KCB is insoluble in water, but is soluble in most organic solvents, it has blue bright shade. It is similar to Hostalux KCB and Hoechst T1258. UV Max absorption spectral position: 370nm

Application:

Fluorescence brightener KCB has strong bleaching effect, it can be used in synthetic fiber and plastic products, including EVA, PE, PP, PVC, PS, ABS and polyester. It also can be used in paint and coating

Method of usage:

The recommended loading concentration is 0.01%-0.03%, Fluorescence brightener KCB

10-30g/100g material, pls add the dose if be used together with UV absorbers. 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 compositions of the specific polymer system

Packing: 25kg fiber drums or complex bags