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Technical Data Sheet

1.Product Name

PRODUCT NAME: Optical Brightener Agent KCB

C.I.: Fluorescent Brightener 367

CAS.: 5089-22-5

MOLECULAR FORMULA: C₂₄H₁₄N₂O₂

MOLECULAR WEIGHT: 362.38

2.SPECIFICATIONS AND PROPERTY :

ITEM	INDEX
Appearance	Light yellow powder
Strength (equivalent to the standard sample)	100
Color Shade	Similar to Slightly Different
Purity	≥99%
Melting point	210-212°C

Solubility: Insoluble in water, but soluble in ordinary organic solvents

A kind of benzoxazole compound and owns strong whitening effect

Its colour shade is brilliant blue glaze.

It is insoluble in water and the solubility in the 100 mL solvents as follow:

1.02 g (toluene), 0.8 g (carbon tetrachloride), 0.17g (acetone), 0.76 g (dimethylformamide).

3.APPLICATION:

A good whitening agent for plastic films, injection-molded materials, EVA foamed

plastics and rubber products.

4.PACKAGE:

Packed in 25kgs Fiber Drum.