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Optical Brightener CBS-X(C.I.351)

Introduction:

CBS-X is a disulfonic distyrylbiphenyl class optical brightener suitable for synthetic detergent, soap and washing powders.

Structural Formula:

Details:

CAS No: 27344-41-8

Appearance: light yellow or milk white crystals powder

Solubility: soluble in water, alcohol, ether DMF, etc.

Fluorescent tone: slight greenish blue

E-value:1100-1140

Properties:

CBS-X is disulfonic distyrylbiphenyl type optical brightener. It is the best optical brightener for detergent use. Can dissolve in water, have good whitening effect to the fiber, polyamide, albumen fiber under the room temperature. The whitening effect of its high density products is 2.7 times higher than the fluorescence brightener of diphenyl ethylene triazine type. It also has good bluish tint and dissolve dispersibility. The stability to sodium hypochlorite is extremely high, it is belongs to fluorescence brightener of bleaching resistance type.

Applications: Used in synthetic detergent, fancy soap and soap trades.

Method of usage:

Can add it during any manufacturing processes when synthesizing detergent, fancy soap and soap, If mix it with fluorescence brightener 31#, the effect will be better.

Packing: Packaged in carton, 25kg each.