



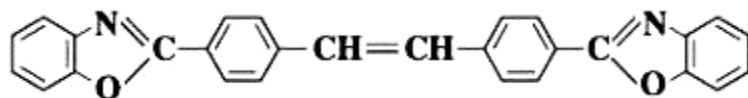
## Optical Brightener OB-1

**ChemicalName:** 2,2'-(4,4'-diphenol vinyl) dibenzoxazol

**Molecular Weight:** 414

**Molecular Formula:** C<sub>28</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>

**ChemicalStructureFormula:**



### Technical data:

Item	Standard
Appearance	Green Powder
Melting Range (°C)	≥358
Finness	Pass 100 meshes
Purity (%)	≥ 98.5

- Features:**
- 1.High whitening force, strong fluorescence
  - 2.Wide range of application, widely used for the whitening of polyesters, nylon fiber and various plastics.
  - 3.Excellent resistance to high temperature.

**Applications:** Suitable for the whitening of polyester fiber, nylon fiber and etc. Suitable for polypropylene, hard PVC, ABS, EVA, PS, polycarbonate etc.

**Recommended Dosage:** 0.01-0.05%

**Storage:** Stable in property. No special requirement but keep away from damp or heat.

**Packing:** It is packed in 25Kgs carton, drum or according to the requirements of users.

<https://www.hengyitek.com/product/optical-brightener-ob-1/>

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