

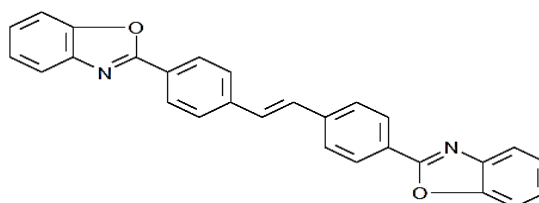
## GC OB-1

2,2'-(1,2-Ethenediyl-di-4,1-phenylene)bisbenzoxazole

Chemical Formula C<sub>28</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight 414.45

CAS 1533-45-5



GC OB-1 is suitable for whitening chemical fibers, such as the polyester fibre, nylon fiber, polypropylene fiber and so on. Also suitable for whitening and brightening polypropylene plastic, hard PVC, ABS, EVA, polystyrene, polycarbonate, etc. It is suitable to be added into the conventional polymerization of polyester and nylon. Especially suitable for whitening the plastics of elevated temperature compaction.

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### PHYSICO-CHEMICAL PROPERTIES

Content (%)	99.00min
Volatiles (%)	0.50max
Melting Point/Range (°C)	355.00-360.00

**HANDLING AND STORAGE:** The processing and use of GC OB-1 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

GC OB-1 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

**PACKAGING:** Standard pack size of GC OB-1 is 25Kg in fiber drum.

### NOTE:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improper use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.