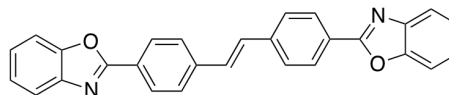


GC OB-1

2,2'-(1,2-Ethenediyldi-4,1-phenylene)bisbenzoxazole

Chemical Formula C₂₈H₁₈N₂O₂
CAS Number 1533-45-5



GC OB-1 is a whitening agent and is suitable for whitening chemical fibers, such as polyester fiber, nylon fiber, polypropylene fibers. **GC OB-1** also finds its application in whitening and optical brightening polypropylene plastic, hard PVC, ABS, EVA, polystyrene and polycarbonate. **GC OB-1** is used as additive to the polymerization process of polyester and nylon. Especially suitable for whitening plastics undergoing an elevated temperature compaction.

PHYSICAL-CHEMICAL PROPERTIES

| | |
|-------------------------|-----------------------------------|
| Appearance, % | Bright yellow crystallized powder |
| Content, % | 98.50 min |
| Volatiles, % | 0.50 max |
| Melting Point/Range, °C | 355.0-360.0 |

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 its tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

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

DISCLAIMER:

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.