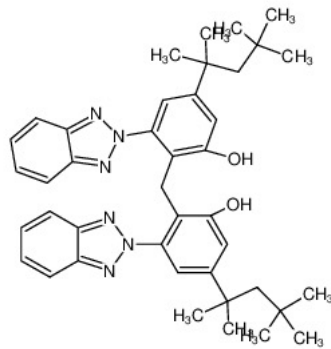


BISOCTRIZOLE

Product Name: Methylene bisbenzotriazolyl tetramethylbutyl phenol
Product Code: MFSORB 508
Production Site: MFCI Co.,Ltd.

Properties

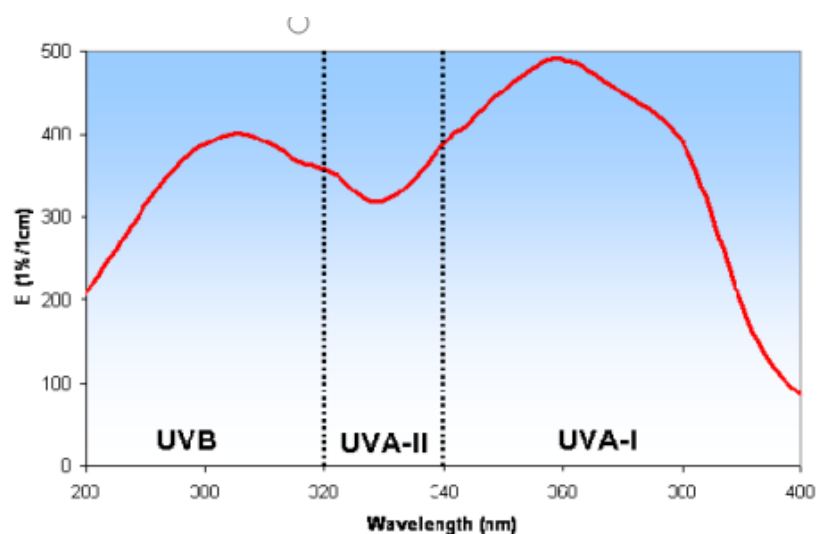
Structure:



Chemical Name: 2,2'-Methylenebis(6-(benzotriazol-2-yl)-4-tert-octylphenol)
INCI Name: METHYLENE BIS-BENZOTRIAZOLYL TETRAMETHYLBUTYLPHENOL
Other names: Bisotrizole, UV-360, MBBT
CAS No.: 103597-45-1
EINECS No.: 403-800-1
Chemical Formula: C₄₁H₅₀N₆O₂
Molecular Weight: 658.87

UV Characteristics

UV Characteristics:



Physical Property

| | |
|----------------|---------------------|
| Appearance: | Light yellow powder |
| Purity: | 99% min |
| Melting Point: | 194.0°C~198.0°C |
| Volatiles: | 0.50% max |
| Ash content: | 0.1% max |
| Transmittance: | |
| 450nm | 97.0% min |
| 500nm | 98.0% min |

Application

1. UV-360 is a high-efficiency ultraviolet absorber for 300-400nm, which has an efficient light-stabilizing effect-through converting photochemical action to convert ultraviolet light into heat energy, excellent heat resistance, especially for the requirements of low volatile matter and high weather resistance Sex field.
2. Especially suitable for high processing temperature polymers such as polycarbonate (PC) systems
3. The high molecular weight can effectively prevent the precipitation and migration on the mold and the lip. It is recommended for acrylic resin, PET, polycarbonate (PC), or modified polyphenylene ether or sulfide compound, polyamide, poly Olefin, styrene, elastomers and high-performance plastics.

Packaging 25kgs/carton

Storage Preserve in tight containers. Store at room temperature. The shelf life of Bisotrizole is two years in original, unopened containers.

HS Code 2933990099

NOTE The data submitted in this publication are based on our current knowledge and experience. They do not constitute a guarantee in the legal sense of the term and, in view of the manifold factors that may affect processing and application, do not relieve those to whom we supply our products from the responsibility of carrying out their own tests and experiments. Any relevant patent rights and existing legislation and regulations must be observed.