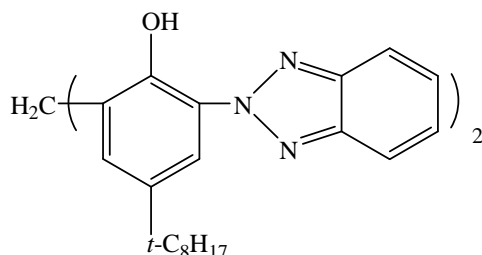


# EVERSTAB 360

**Chemical Name** 2,2'-methylene bis[4-(1,1,3,3-tetramethylbutyl)-6-2H-benzotriazole-2-yl]phenol]

**Formula** C<sub>41</sub>H<sub>50</sub>N<sub>6</sub>O<sub>2</sub>

**Structure**



**Molecular Weight** 659

**CAS Number** 103597-45-1

| <b>Specification</b> | <u>Criterion</u>                   | <u>Requirement</u>                     |
|----------------------|------------------------------------|--|
|                      | Appearance                         | White to pale yellow powder or granule |
|                      | Melting point                      | 195°C min                              |
|                      | Solution (1g/20ml THF)             | Clear solution                         |
|                      | Color of solution (1g in 20ml THF) | 450 nm : 97.0% min                     |
|                      | (Transmission)                     | 500 nm : 98.0% min                     |
|                      | Ash                                | 0.1% max                               |
|                      | Assay (by HPLC)                    | 99.0% min                              |
|                      | Monomer content                    | 0.05% max                              |

**Heavy metal content (by AAS)**

|  |                           |
|--|---------------------------|
| Na-content : 2.0 ppm max.                                      | K-content : 2.0 ppm max.  |
| Mg-content : 2.0 ppm max.                                      | Ca-content : 2.0 ppm max. |
| Fe-content : 1.0 ppm max.                                      | Sn-content : 1.0 ppm max. |
| Total content of alkali & alkaline earth metals : 5.0 ppm max. |                           |

**Applications** Everstab 360 is High molecular weight benzotriazole type UV light stabilizer, UV absorber for ABS and engineering plastics, PC; low volatility non-volatile@ high processing temps.

**Packing** 50 kg fiber drum with inner PE bag.



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