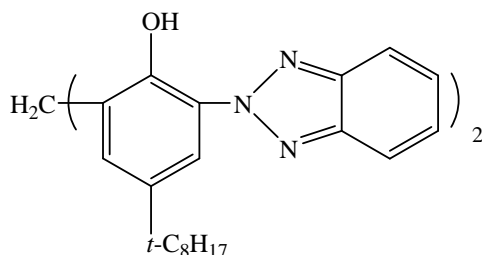


EVERSTAB 360

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

Formula C₄₁H₅₀N₆O₂

Structure



Molecular Weight 659

CAS Number 103597-45-1

Specification

Criterion

Requirement

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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