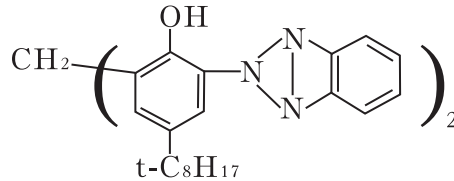




SUNSORB 360

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

Chemical Structure:



Chemical Formula: C₄₁H₅₀N₆O₂

Molecular Weight: 659

CAS NO: 103597-45-1

Specification:

Appearance: White to pale yellow powder or granule

Melting point: 195°C min

Clarity of solution (1g/50ml Toluene): Clear

Color of solution (1g/50ml Toluene): 450nm 97.0% min
(Transmission) 500nm 98.0% min

Loss on drying: 0.5% max

Assay (by HPLC): 99.0% min

Monomer content: 0.03% 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

Zn-content: 1.0 ppm max

Total content of alkali & alkaline earth metals: 5.0 ppm max

Ash: 0.1% max

Package: 50kgs Net/Carton inner with 2 PE bags

Application: Sunsob 360 is high molecular weight benzotriazole type UV light stabilizer, UV absorber for ABS and engineering plastics, PC, low volatility non-volatile at high processing temperature.