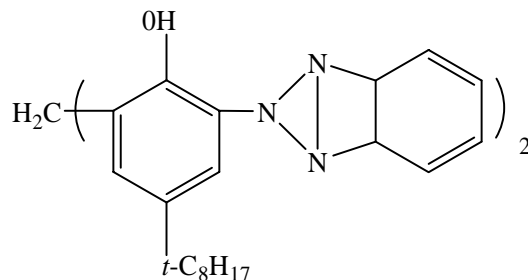


SUNSORB 360

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	<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 SunSorb 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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