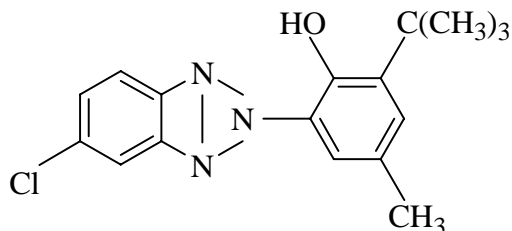


SUNSORB 326

Chemical Name 2-(3'-*tert*-butyl-2'hydroxy-5'-methylphenyl)-5-chlorobenzotriazole

Formula C₁₇H₁₈ClN₃O

Structure



Molecular Weight 315.5

CAS Number 3896-11-5

Specification

<u>Criterion</u>	<u>Requirement</u>
Appearance	Pale yellowish powder
Assay	99% min
Melting range (°C)	137-141°C
Specific Gravity	1.32
Ash content	0.1% max
Volatiles Content	0.5% max
Transmittance (10g in 100 ml toluene)	at 460 nm 94.0% min at 500 nm 97.0% min

Solubility

(25°C;g/100g solvent)	MEK	2.9	Ethyl Acetate	2.5
	Ethanol	0.1	Dioctyl Phthalate	1.6
	Toluenc	9.5	Styrene Monomer	12.6

Applications

Using mainly as UV absorber for PP, PE, PVC, ... etc.

Packing

20 kgs net / fiber drum.

Storage

Sunsorb 326 should be stored under suitable conditions (dry & cool).
Maximum recommended storage time from the date of analysis : 24 months.



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