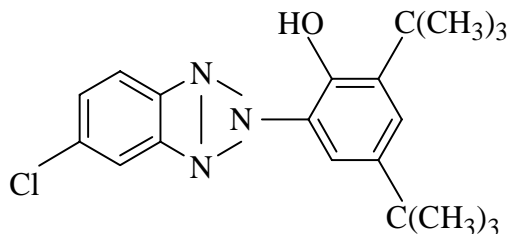


SUNSORB 327

Chemical Name 2-(3',5'-di-tert-Butyl-2'-hydroxyphenyl-5-chlorobenzotriazole

Formula C₂₀H₂₄ClN₃O

Structure



Molecular Weight 358

CAS Number 3864-99-1

| Specification | <u>Criterion</u> | <u>Requirement</u> |
|----------------------|------------------------------------------|------------------------------------------|
| | Appearance | Pale yellow crystalline powder |
| | Odor | Odorless |
| | Assay | 99% min |
| | Melting range (°C) | 154 - 158 °C |
| | Specific Gravity | 1.26 @ 20 °C |
| | Volatiles Content | 0.5 % max |
| | Transmittance (10g in 100 ml toluene) | 94.0% min @ 460 nm 97.0% min @ 500 nm |

| Solubility | (g in 100 ml solvent) | |
|-------------------|-----------------------|-------|
| | Ethyl acetate | : 6 |
| | Methyl ethyl ketone | : 4 |
| | Methyl methacrylate | : 14 |
| | Petroleum ether | : 3 |
| | Styrene | : 14 |
| | Water | : Nil |
| | Cyclohexane | : 8 |
| | Diethyl phthalate | : 3 |
| | Xylene | : 15 |
| | Ethyl alcohol | : 0.3 |
| | Mineral spirits | : 5 |

Applications Using mainly as a light protective agent for polyolefins and cold-cured polyester resin.

Packing 20 kgs net / fiber drum.

Storage Must be stored in closed containers in dark dry conditions.



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