

Ultraviolet absorbent Pamsorb-326

Chemical name: 2-(2'-Hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole

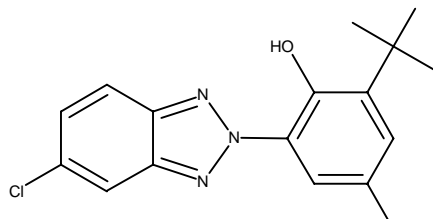
Equivalent: Tinuvin 326 (Ciba SC) /Lowilite 26 (Chemtura)/ Uvinul-3026 (BASF)

Molecular formula: C₁₇H₁₈N₃OCl

Molecular weight: 315.80

CAS No.: 3896-11-5

Structural formula:



PHYSICAL PROPERTIES

Appearance: Slightly yellow powders

Melting range: 137 ~ 141 °C

Solubility (g/100g solvent), @20 °C

Water: Insoluble

Chloroform: 11

Flash point: Not available

Specific gravity (g/cm³), @20 °C: Not available

Acetone: 2

Hexane: 1

SPECIFICATIONS

Appearance: Slightly yellow powders

Assay: 99.0% min

Melting point: 138.0 °C

Ash: 0.1% max

Volatile: 0.5% max

Transmittance (440nm): 97.0% min

Transmittance (500nm): 98.0% min

APPLICATIONS

Pamsorb-326 is an important ultraviolet absorber of benzotriazole series, which is stable, nontoxic, and of higher absorbency for ultraviolet ray. It is widely used for photosensitive materials and polymerized material, coating and so on.

PACKING

25kg/bag