

EVERSTAB-326

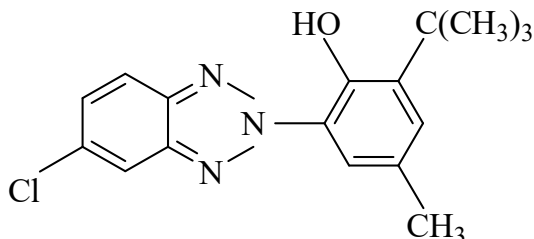
EVERSTAB-326GF

Benzotriazole UV Absorber

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 Pale yellowish granules for GF form
Assay	99% min
Melting range (°C)	138-142°C
Specific Gravity	1.32
Volatiles Content	0.5% max
Transmittance	at 460 nm 93.0% min at 500 nm 96.0% min

Solubility

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

Applications

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

Packing

20-kg PE bag per carton or fiber drum

Storage

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



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