



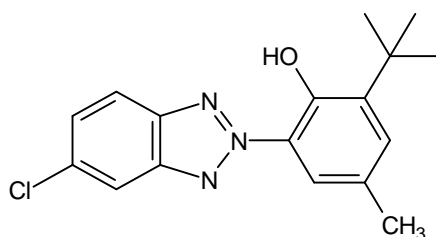
## CSFC TAIWAN ENTERPRISE CORPORATION

Sales Office: 3F, No. 14, Cuizhu N. Rd., Yangzhong, Jiangsu, China  
TEL:+86-511-88365501; FAX: +86-511-88350971  
Web: [www.csfchem.com](http://www.csfchem.com)

### CSFC 326 Specification UV Stabilizer

<b>Chemical Name</b>	2-(3-tert-Butyl-2-hydroxy-5-methylphenyl)-5-chloro-2H-benzotriazole
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>18</sub> ClN <sub>3</sub> O
<b>Molecular Weight</b>	315.8

#### Structure



**CAS Number** 3896-11-5

<b>Specification</b>	Appearance:	Slightly yellow powder
	Melting point °C	139-140.5
	Volatile content %	0.3 max
	Ash content %	0.1 max
	LD50 mg/kg	5000 min
	Light transmittance %	460nm 97min 500nm 99min
	Assay %	99.0 min

**Packing** 25 kg net/paper carton

#### Applications

This product is a UV absorbent, it may absorb UV between 270nm to 380nm, it has a wide range of indirect food approvals in polyolefins. It has a low volatility at high temperatures and light resistance to thermal degradation and can therefore be used without significant loss or decomposition in the polyolefin compounding and melting processes in the use for the UV protection of polyester resins ect

Edition Date: AUG 23, 2003  
Modified Date: AUG 23, 2016  
CSFC 326 Specification  
<http://www.csfchem.com>

page 1/1

**CSFC**