



## CSFC TAIWAN ENTERPRISE CORPORATION

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### CSFC 328 Specification

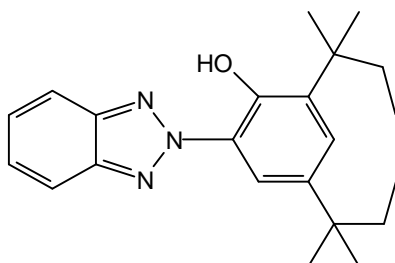
#### UV Stabilizer

**Chemical Name** 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl)-phenol

**Molecular Formula** C<sub>22</sub>H<sub>29</sub>N<sub>3</sub>O

**Molecular Weight** 351.5

**Structure**



**CAS Number** 25973-55-1

<b>Specification</b>	Appearance:	slight-yellowish crystal powder	
	Melting point °C	80-88	
	Volatile content %	0.3 max	
	Ash content %	0.1 max	
	LD50 mg/kg	5000 min	
	Light transmittance %	460nm	98min
		500nm	99min
	Assay %	99.0 min	

**Packing** 25 kg net/ paper carton

**Applications**

This product is a UV absorbent, it may absorb UV between 270 nm to 380 nm,max345nm, it is a highly effective light stabilizer for a variety of plastics and other organic substrates, it's used as recommended for the stabilization of styrene home and copolymers, acrylic polymers, unsaturated polyesters, polyvinyl chloride, polyolefins, polyurethanes polyacetals, etc.

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