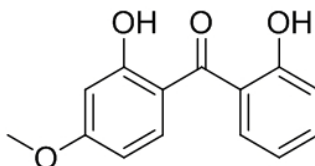


Ultraviolet Light Absorber
UV ABSORBER
1. General

Chiguard® BP-8 belongs to the family of substituted benzophenones which protect against ultraviolet radiation. Chiguard® BP-8 has high absorptions both in UV-A and UV-B regions and is widely used as UV filter in specialty chemical industries.

2. Properties

Structure :



CAS Name : 2,2'-Dihydroxy-4-methoxybenzophenone
 CAS No. : 131-53-3
 Molecular Formula : C₁₄H₁₂O₄
 Molecular Weight : 244.25

3. Physical Data

Appearance : Light yellow powder
 Odor : Odorless
 Melting point : 68 °C min.
 Specific gravity : 1.38 @25 °C

4. Solubility

Soluble in oils, aqueous/alcoholic solution

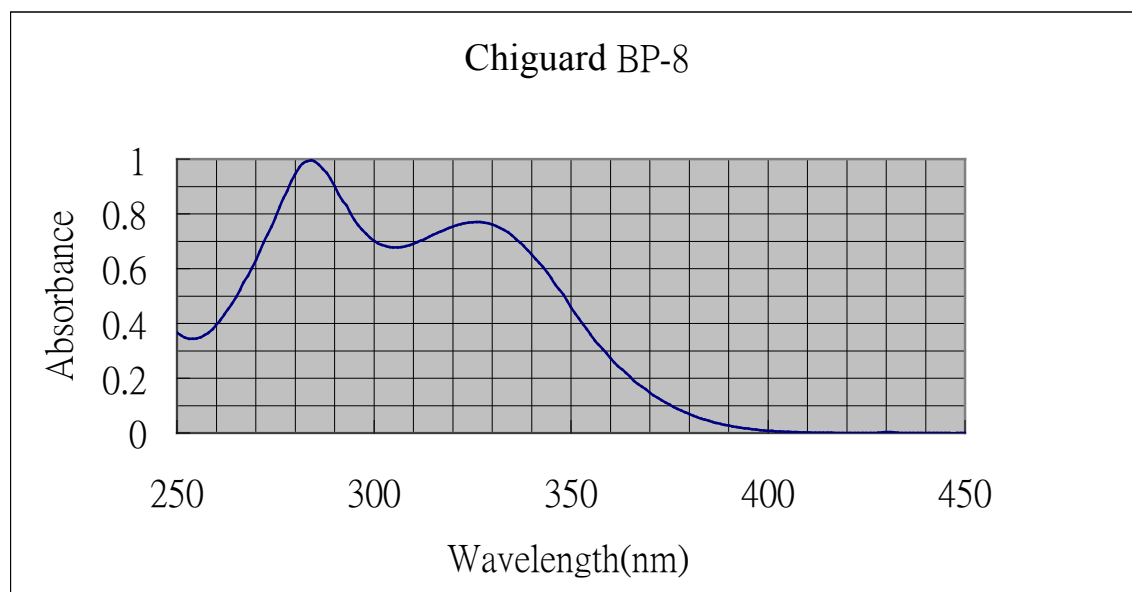
5. Specification

Appearance : Light yellow crystalline powder
 Assay : 99% min.
 Melting point : 68 °C min.
 Transmittance : 98% min. @500 nm
 Color : 5 max.
 Volatiles : 0.5% max.

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6. UV Spectrum



7. Packaging

25 Kg net/fiber drum