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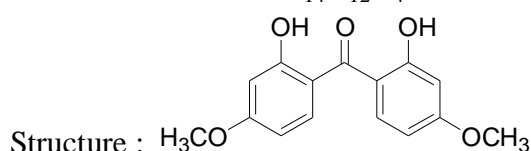
BP-8(Benzophenone UV Absorber)

Chemical name : 2,2'-Dihydroxy-4-methoxybenzophenone

Introduction : BP-8(UV-24) is a benzophenone type ultraviolet light absorber (UVA), BP-8 which performs outstanding light stability to plastics and other paintings, especially suitable for PVC.

Details :

Molecular Formula : $C_{14}H_{12}O_4$ CAS NO : 131-53-3



Physical Properties

Appearance : off-white or light yellow crystalline powder.

Melting Range : 73-75°C

Properties:

BP-8 isn't soluble in water, can be soluble in toluene, methanol, ethyl alcohol.

Applications:

BP-8 has two O-hydroxyl groups in structure, so it is one of the strongest UV-absorbers. It absorbs the 330-370nm UV light strongly, but can also absorb some visible light and make the substrate be yellow. it has good compatiability with resins and PVC.the recommended dose is 0.25-3%, it has good stability for paint.

Packing : BP-8 is available in 25kg carton, with an inner PE liner or 25kg fiber drum