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BP-6(Benzophenone UV Absorber)

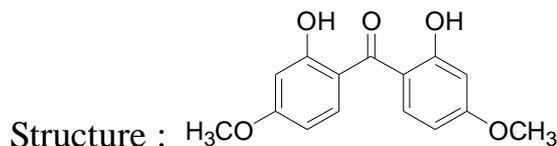
Chemical name : 2-Hydroxy-4-Methoxy Benzophenone

Introduction : BP-6(UV-12) is a benzophenone type ultraviolet light absorber (UVA),

BP-6 doesn't absorb visible light, it is suitable for light-colored transparent materials

Details :

Molecular Formula : $C_{15}H_{14}O_5$ CAS NO : 131-54-4



Physical Properties

Appearance : light yellow crystalline powder.

Melting Range : 133-136°C

Properties:

BP-6 isn't soluble in water, can be soluble in toluene, methanol, ethyl alcohol.

Applications:

BP-6 can absorb 320-400nm UV-light and almost can't absorb visible light, so it is very suitable for light color or transparent textile, its stability to light, heat and chemicals can be better than BP-3(UV-9) , it has been widely used in polyester, PVC, epoxy resin, resin glasses, superior cosmetics, painting and lacures.

Packing : BP-6 is available in powder form in 25kg carton, net weight, with an inner PE liner or 25kg fiber drum