



# Dalian Richfortune Chemicals Co., Ltd.

12A-11 Yangguang Shuma Building, 596 Huang Pu Road,  
DaLian, Liaoning 116023, China

Tel: +86-411-84820922/84821539

Fax: +86-411-84821380

Website: [www.richfortunechem.com](http://www.richfortunechem.com)

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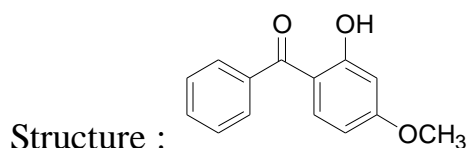
## BP-3(Benzophenone UV Absorber )

**Chemical name :** 2-Hydroxy-4-Methoxy Benzophenone

**Introduction :** BP-3 is a benzophenone type ultraviolet light absorber (UVA), BP-3 doesn't absorb visible light, it is suitable for light-colored transparent materials

### Details :

Molecular Formula :  $C_{14}H_{12}O_3$  CAS NO : 131-57-7



### Physical Properties

Appearance : light yellow crystalline powder.

Melting Range : 62-64°C

### Applications:

BP-3 is a high-efficient UV absorbers, can absorb the UV light of 270-340 nm wavelength and almost does not absorb visible light, so it is particularly applicable to light-colored transparent products. It has good resistance to light and heat, not decomposable under 200°C, applicable to paint and various plastic products, particularly effective to PVC, PS, polyurethane, acrylic resin, light-colored transparent furniture, as well as to cosmetics , with the dosage of 0.1-0.5%.

**Packing :** BP-3 is available in powder form in 25kg carton, net weight, with an inner PE liner or 25kg fiber drum