



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

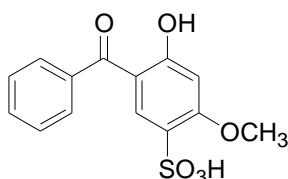
BP-4(Benzophenone UV Absorber)

Chemical name: 2-hydroxyl-4-methoxybenzophenone-5-sulfonic acid

Introduction : BP-4 is a benzophenone type ultraviolet light absorber (UVA), BP-4 is suitable for sun screen cosmetics.

Details :

Molecular Formula : $C_{14}H_{12}SO_6$ CAS NO : 4065-45-6



Structure :

Physical Properties

Appearance : off-white powder or crystalline powder.

Assay: 99% Melting point : 140

Loss on drying: 5.0% Heavy metal: 5ppm

UV absorbance(1%) E-value: 285nm 460 325nm 290

Application: BP-4 also called sun screener No.3 is a widely used UV-absorbers, it's non-toxic, without irradiation for human skin. It has high efficient absorbance, good resistance to light, it can absorb UV-A and UV-B at the same time, it is approved by FDA as I class sun screener, widely used in Europe and America, mainly used in suntan cream and some sun screen cosmetics.

Packing : BP-4 is available in powder form in 25kg carton, net weight, with an inner PE liner or 25kg fiber drum