

# Dalian Richfortune Chemicals Co., Ltd.

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## BP-9(Benzophenone UV Absorber )

**Chemical name :** Disodium 2,2'-dihydroxy-4,4'-dimethoxy-5,5'-disulfobenzophenone

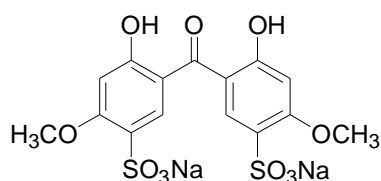
**Introduction :** BP-9 is a benzophenone type ultraviolet light absorber (UVA), it has good performance in water-soluble cosmetics, water-soluble ink, coating and oil paints.

### Details :

Molecular Formula :  $C_{15}H_{12}O_{11}S_2Na_2$

CAS NO : 76656-36-5

Structure :



### Physical Properties

Appearance : light yellow crystalline powder.

Melting Range : > 130

Moisture: 2.0%

Assay: > 96%

### Applications:

BP-9 can absorb 280-320nm UV-light it is a good water-soluble UV-absorber, it can be widely used in water-soluble cosmetics, water-soluble ink, coating and oil paints.

**Packing :** BP-9 is available in powder form in 25kg carton, net weight, with an inner PE liner or 25kg fiber drum