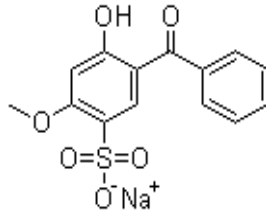


BENZOPHENONE-5

Product Name: Benzophenone-5
Product Code: MFSORB 102
Production Site: MFCI Co., Ltd.

Properties

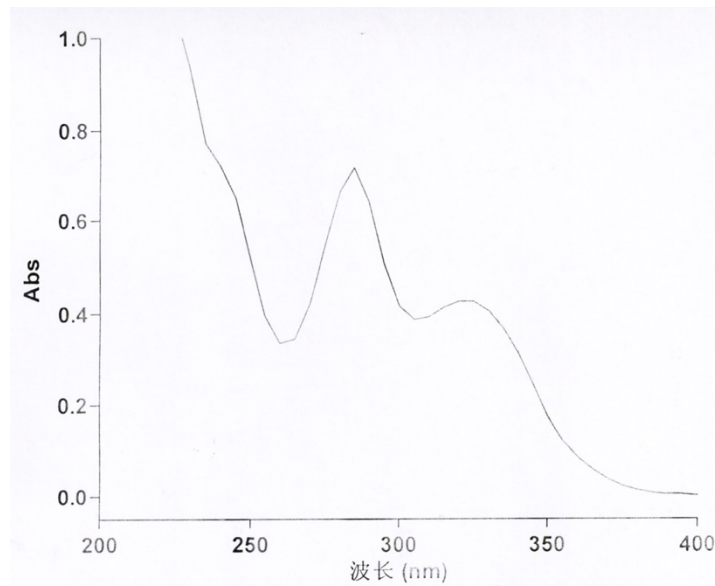
Structure:



Chemical Name: 2-Hydroxy-4-methoxybenzophenone-5-sodium sulfonate
INCI Name: BENZOPHENONE-5
CAS No.: 6628-37-1
EINECS No.: 613-918-7
Chemical Formula: C₁₄H₁₁O₆SNa
Molecular Weight: 330.29

UV Characteristics

UV Characteristics:



Physical Property

Appearance: Off-white or light yellow powder
Assay (UV @225nm): 90.0% min

Loss on Drying:	≤2.0%
PH Value:	5.0~7.0
Residue on ignition:	17.0%~27.0%
Heavy Metals:	≤10ppm

Application BP-5 is UV absorber. Used in topical sunscreens, moisturizers, shampoos, hair care products, plastic materials. It is also used as color preserver in paints and varnishes.

Packaging 25kgs/drum

Storage Must be stored in closed containers in dry cool conditions. The shelf life of BP-5 is 2 years in original, unopened containers.

HS Code 2914700090

NOTE The data submitted in this publication are based on our current knowledge and experience. They do not constitute a guarantee in the legal sense of the term and, in view of the manifold factors that may affect processing and application, do not relieve those to whom we supply our products from the responsibility of carrying out their own tests and experiments. Any relevant patent rights and existing legislation and regulations must be observed.