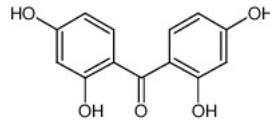


BENZOPHENONE-2

Product Name: Benzophenone-2
Product Code: MFSORB 201
Production Site: Hubei Meikai Chemical Co.,Ltd

Properties

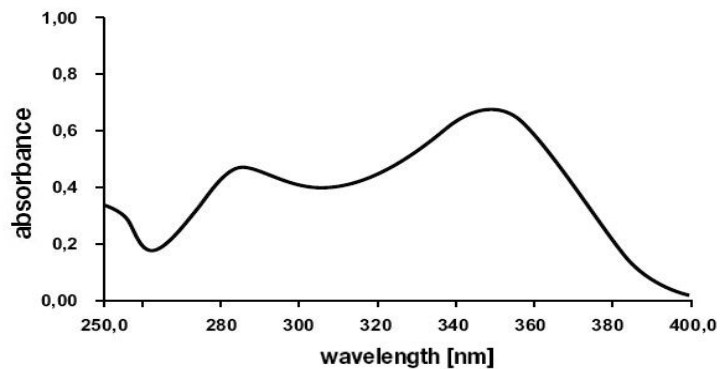
Structure:



Chemical Name: 2,2',4,4'-Tetrahydroxybenzophenone
INCI Name: BENZOPHENONE-2
Other names: BP-2
CAS No.: 131-55-5
EINECS No.: 205-028-9
Chemical Formula: C₁₃H₁₀O₅
Molecular Weight: 246.22

UV Characteristics

UV Characteristics:



Physical Property

Appearance: Pale greenish yellow crystalline powder
Purity (HPLC): 99.0% min
Solubility: Clear solution, free from insoluble
Melting Point: 195.0°C~203.0°C
Gardner Color: 3.0 max
Specific Extinction (1%, 1cm) E₃₄₅: 580 min

Loss on Drying: 0.5% max
Turbidity: 12NTU max

Application Because of its wide absorption range, Benzophenone-2 is particularly suitable for use as a UV-A filter for product protection, particularly to protect colorants against fading. It is also frequently used to improve the stability of perfumes to oxidation.

Packaging 25kgs/drum

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

HS Code 29145090.90

NOTE The data submitted in this publication are based on our current knowledge and experiences. 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, don't relieve processors from the responsibility of carrying out their own tests and experiments. Any relevant patent rights and existing legislation and regulations must be observed.