

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

Product Name: Photoinitiator BP

Chemical Name: Benzophenone

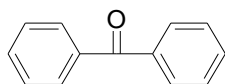
CAS No: 119-61-9

Molecular formula: C₁₃H₁₀O

Molecular Weight: 182.22

Package: 25kg cardboard drum

Structural Formula:



Specification

Item	Index
Appearance	white crystal
Melting point ()	47-49
Boiling point ()	305
Flash point ()	143
Assay %	99.6
Absorption wavelength nm	240-350
Volatile matter %	0.1
Refractive index	1.5893
Density g/cm ³	1.11

Properties: White crystal. Soluble in ethanol, ethyl ether, chloroform, insoluble in water. Sweet taste,



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with rose fragrance. Irritant to eyes, respiratory tract and skin.

Used: Ultraviolet absorbent. Intermediate for spices, organic pigments, pesticides, the inhibitor of styrene and fixative of perfumery compound

Storage Notes: Sealed stored in cold, dry, good ventilated place, avoid direct sunlight.