

SpeedCure BP

Feb-2022 v.10

Technical Data Sheet

General Information

SpeedCure BP is a Norrish Type II photoinitiator from the benzophenone family, with absorption maximum at 252 nm. SpeedCure BP provides high reactivity and surface cure when used at 0.5-5 wt% and combined with an amine synergist in UV curable formulations.

Chemical Name

Benzophenone

CAS Number

119-61-9

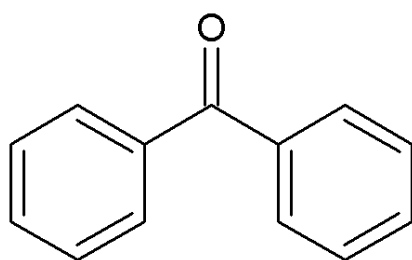
EC Number

204-337-6

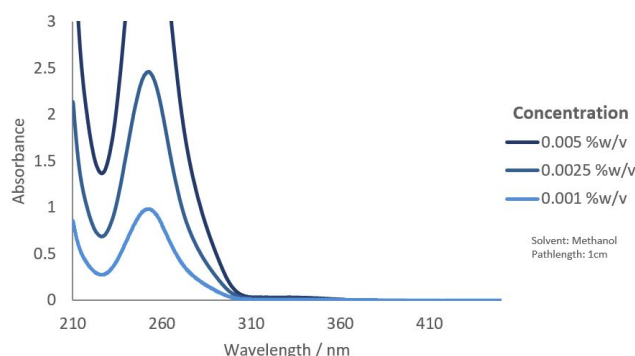
Mol. Wt.

182.2

Structure



UV Spectrum



Specification (LAM 102)

Appearance :

White flakes

Purity (GC) :

≥ 99.0 %area

Melting Range :

47.0 - 51.0 °C

Loss on Drying (40°C, 16 hours) :

≤ 0.5 %w/w

Applications

- Clear coatings
- Pigmented systems
- Electronics
- Adhesives

Storage and Handling

Stable for at least 2 year(s) at 20°C in a sealed container in the dark. A Safety Data Sheet is available on request.

Transport Classification

(EUROPE AND USA) NON-HAZARDOUS

Global Inventories

REACH, EINECS, TSCA, DSL, AICS, NZIoC, IECSC, CSCL, ECL, PICCS, TSCI

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