

SpeedBlock UV-9

Feb-2022 v.8

Technical Data Sheet

General Information

SpeedBlock UV-9 is a highly efficient benzophenone type UV absorber for use in polymer processing, coatings and adhesives. SpeedBlock UV-9 is ideally suited for exterior coatings and is typically used at 0.1 - 5.0% depending on the processing conditions and end application.

Chemical Name

oxybenzone

CAS Number

131-57-7

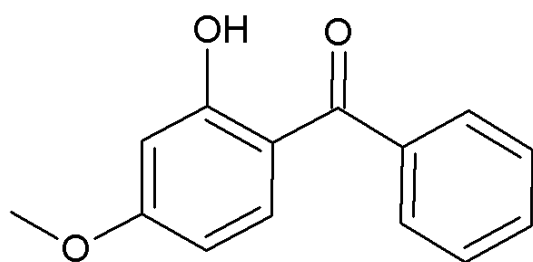
EC Number

205-031-5

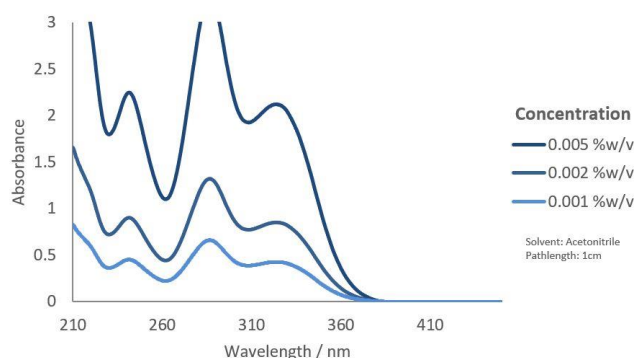
Mol. Wt.

228.2

Structure



UV Spectrum



Specification (LAM 221)

Appearance :

Pale yellow powder

Assay :

≥ 99.0 %

Melting Point :

≥ 62.0 °C

Loss on Drying (%w/w, 60°C, 3 hours under vacuum) :

≤ 1.0 %w/w

Applications

- Clear coatings
- Pigmented systems
- Flame retardants
- 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) HAZARDOUS
Class 9 Packing Group III UN 3077

Global Inventories

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

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