

SpeedCure DMB

Feb-2022 v.9

Technical Data Sheet

General Information

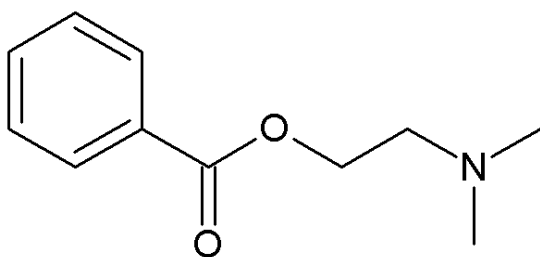
SpeedCure DMB is an amine synergist of the aliphatic amine family. SpeedCure DMB generates active species when used at 2-8 wt% in combination with Norrish Type II photoinitiators and reduces oxygen inhibition in UV and LED curable formulations.

Chemical Name

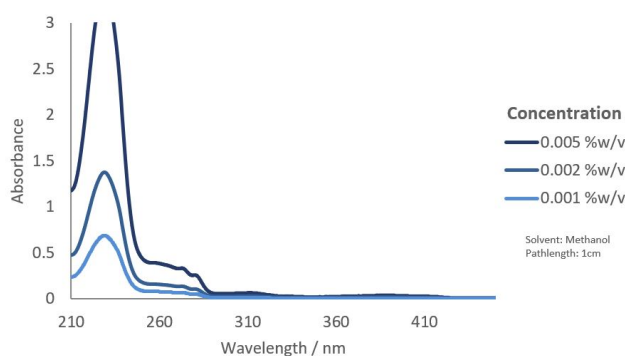
2-(dimethylamino)ethyl benzoate

CAS Number	EC Number	Mol. Wt.
2208-05-1	218-630-1	193.2

Structure



UV Spectrum



Specification (LAM 180)

Appearance :	Pale yellow liquid
Purity (GC) :	≥ 95.0 %area
Water Content (Karl Fischer) :	≤ 0.5 %w/w
Gardner Colour (Neat) :	≤ 2.0

Applications

- Pigmented systems
- LED curing
- 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

EINECS, TSCA, NDSL, AICS, NZIoC, PICCS, TSCI

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