

SpeedCure 97

Feb-2022 v.9

Technical Data Sheet

General Information

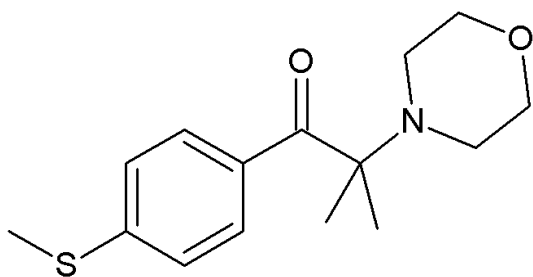
SpeedCure 97 is a Norrish Type I photoinitiator from the aminoacetophenone family, with an absorption maximum at 306 nm. SpeedCure 97 provides high reactivity, surface and depth cure when used at 0.5-5 wt% in UV and LED curable formulations

Chemical Name

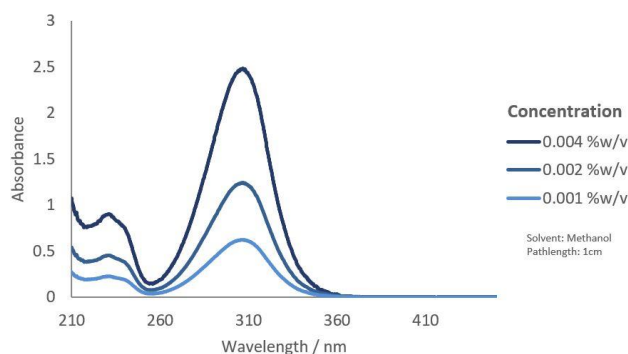
2-methyl-1-[4-(methylthio)phenyl]-2-morpholinopropan-1-one

CAS Number	EC Number	Mol. Wt.
71868-10-5	400-600-6	279.4

Structure



UV Spectrum



Specification (LAM 214)

Appearance :	White to off-white solid
Purity (HPLC) :	≥ 99.0 %area
Melting Range :	≥ 70.0 °C
Loss on Drying (60°C, 3 hours, 50-100mbar) :	≤ 0.25 %w/w

Applications

- Electronics
- 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) HAZARDOUS
Class 9 Packing Group III UN 3077

Global Inventories

REACH, ELINCS, TSCA, DSL, AICS, NZIoC, IECSC, ISHL, CSCL, ECL, PICCS, TSCI

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