

SpeedCure 976s

Jun-2020 v. 7

Technical Data Sheet

General Information

SpeedCure 976s is cationic photoinitiator of the sulfonium hexafluoroantimonate family, with absorption maxima at 291 and 279 nm. SpeedCure 976s provides high reactivity in cationic systems when used at 0.5-5 wt% in UV curable formulations.

Chemical Name

(sulfanediyldibenzene-4,1-diyl)bis(diphenylsulfonium) bis(hexafluoroantimonate)

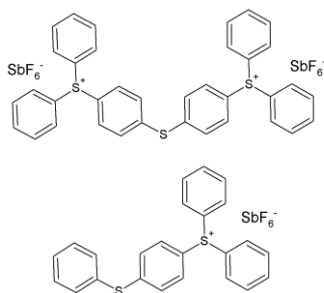
CAS Number

89452-37-9

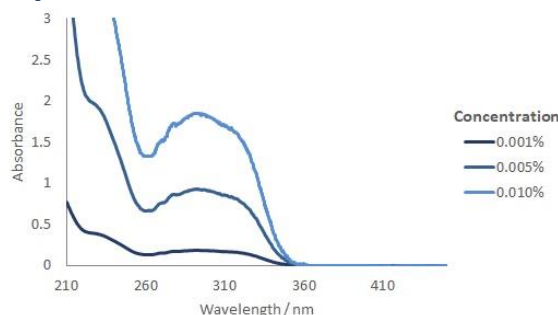
EC Number

n/a

Structure



UV Spectrum



Specification (LAM 364)

Appearance :

White to off-white powder

Assay (By HPLC Area %) :

≥ 99.0 %

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

≤ 1.0 %w/w

Applications

- Clear coatings
- Pigmented systems
- White pigmented systems
- Electronics
- Metal coatings
- Glass coatings
- 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, TSCA, NDSL, AICS, IECSC, ISHL, PICCS, CSNN

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