

SpeedCure 939

Feb-2022 v.8

Technical Data Sheet

General Information

SpeedCure 939 is cationic photoinitiator of the iodonium borate family with absorption maximum at 258 nm. SpeedCure 939 provides high reactivity and solubility in cationic systems when used at 0.5-5 wt% in UV curable formulations and LED curable formulations when sensitised with thioxanthenes.

Chemical Name

4-Isopropyl-4'-methylphenyliodonium Tetrakis(pentafluorophenyl)borate

CAS Number

178233-72-2

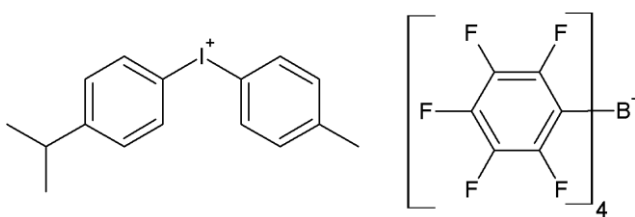
EC Number

422-969-3

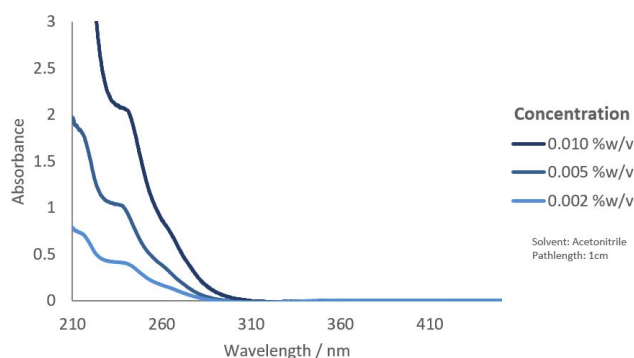
Mol. Wt.

1016.3

Structure



UV Spectrum



Specification (LAM 371)

Appearance :

Purity (HPLC) :

Water Content (Karl Fischer) :

White to off-white solid

≥ 99.0 %area

≤ 0.5 %w/w

Applications

- Clear coatings
- Pigmented systems
- LED curing
- 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) HAZARDOUS

Class 9 Packing Group III UN 3077

Global Inventories

ELINCS, TSCA, NDSL, NZIoC, IECSC, ECL, TSCI, EHS

Disclaimer: Please consult Arkema's disclaimer regarding the use of our products on <https://www.arkema.com/en/products/product-safety/disclaimer/>

ARKEMA