

## Technical Data Sheet

### General Information

SpeedCure 937 is cationic photoinitiator of the iodonium hexafluoroantimonate family, with absorption maximum at 230 nm. SpeedCure 937 provides high reactivity and high 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

Bis(4-dodecylphenyl)iodonium hexafluoroantimonate

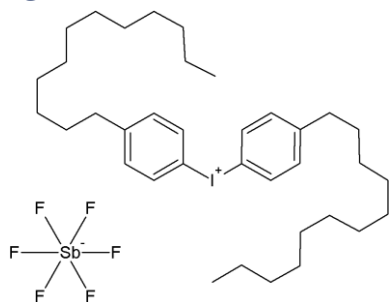
#### CAS Number

68609-97-2, 71786-70-4

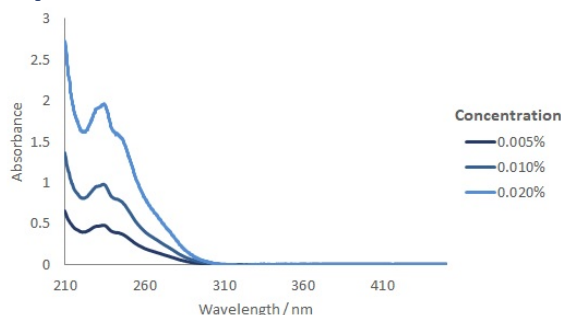
#### EC Number

271-846-8, 404-420-9

### Structure



### UV Spectrum



### Specification (LAM 340)

Appearance :

Solids Content (100% - Epoxide Content) :

Water Content (Karl Fischer) :

Pale yellow transparent liquid

≥ 45.0 %w/w

≤ 1.0 %w/w

### Applications

- Clear coatings
- Pigmented systems
- White pigmented systems
- LED curing
- 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.

### Global Inventories

EINECS, TSCA, IECSC, PICCS, CSNN

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

### Transport Classification

(EUROPE AND USA) NON-HAZARDOUS