

# SpeedCure 938

Jun-2020 v.8

## Technical Data Sheet

### General Information

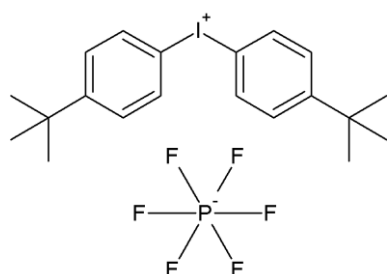
SpeedCure 938 is cationic photoinitiator of the iodonium hexafluorophosphate family, with absorption maximum at 241 nm. SpeedCure 938 provides high reactivity and solubility in cationic systems when used at 0.5-5 wt% in UV curable formulations and LED curable formulations when sensitised with thioxanthenes.

### Chemical Name

Bis-(4-t-butylphenyl)-Iodonium hexafluorophosphate

CAS Number	EC Number	Mol. Wt.
61358-25-6	n/a	538.3

### Structure



### Specification (LAM 321)

Appearance :	White to off white crystals
Assay (By HPLC Area %) :	≥ 98.0 %
Loss on Drying (%w/w, 60°C, 3 hours under vacuum) :	≤ 1.0 %w/w

### Applications

- Clear coatings
- Pigmented systems
- LED curing
- Electronics
- Adhesives
- 3D printing

### 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, CSNN

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