

SpeedCure 938

Feb-2022 v.11

Technical Data Sheet

General Information

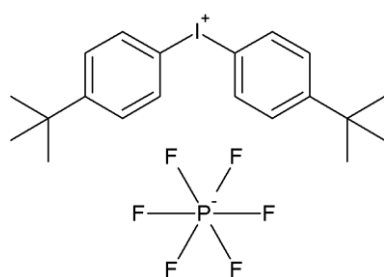
SpeedCure 938 is cationic photoinitiator of the iodonium hexafluorophosphate family, with absorption maximum at 241 nm. SpeedCure 938 provides high reactivity and solubility in cationic systems when used at 0.5-5 wt% in UV curable formulations and LED curable formulations when sensitised with thioxanthenes.

Chemical Name

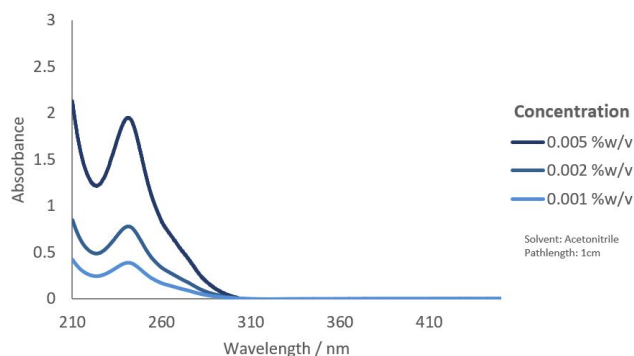
bis(4-tert-butylphenyl)iodonium hexafluorophosphate

CAS Number	EC Number	Mol. Wt.
61358-25-6	620-341-4	538.3

Structure



UV Spectrum



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, TSCI

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