

## Technical Data Sheet

### General Information

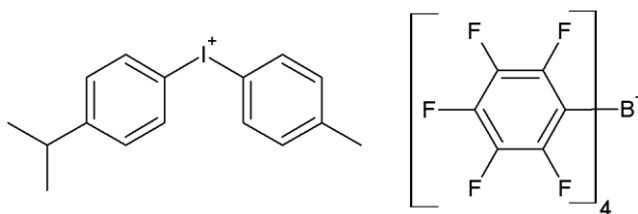
SpeedCure 939 is cationic photoinitiator of the iodonium borate family with absorption maximum at 258 nm. SpeedCure 939 provides high reactivity and solubility in cationic systems when used at 0.5-5 wt% in UV curable formulations and LED curable formulations when sensitised with thioxanthenes.

### Chemical Name

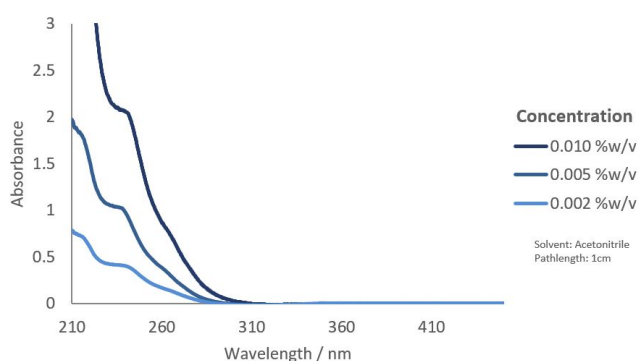
4-Isopropyl-4'-methylphenyliodonium Tetrakis(pentafluorophenyl)borate

CAS Number	EC Number	Mol. Wt.
178233-72-2	422-969-3	1016.3

### Structure



### UV Spectrum



### Specification (LAM 371)

Appearance :	White to off-white solid
Purity (HPLC) :	≥ 99.0 %area
Water Content (Karl Fischer) :	≤ 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

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