



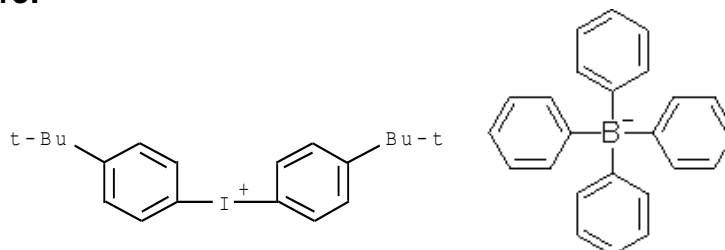
Bis (4-tert-butyl phenyl) Iodonium Tetraphenylborate FP 5041

General

Bis (4-tert-butyl phenyl) Iodonium Tetraphenylborate is a highly soluble non heavy metal photo acid generator. This product provides excellent UV radiation cure response for epoxy silicones.

Because of its high solubility, Bis (4-tert-butyl phenyl) Iodonium Tetraphenylborate exhibits very little tendency to migrate to the surface, making it ideal for UV printing and varnishing applications. If faster cure speed is required, Bis (4-tert-butyl phenyl) Iodonium Tetraphenylborate can be sensitized with thioxanthenes and anthraces.

Chemical structure:



Product information

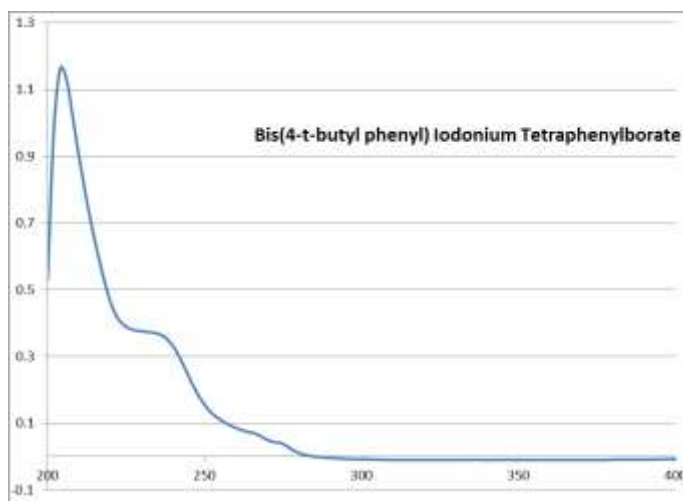
PRODUCT TYPE:	Photo Acid Generator
PRODUCT NAME:	Bis (4-tert-butyl phenyl) Iodonium Tetraphenylborate
CAS NUMBER:	131725-16-1
APPLICATIONS:	Epoxy photo polymerization, lithographic printing.
KEY FEATURES:	Non-yellowing photo acid generator, increased photo speed and good shelf life. High solubility.
PACKAGING:	Sold as a solid
REGISTRATIONS:	TSCA)
SHELF LIFE/STORAGE:	1 year when stored indoors at 25 (+/- 5) deg C

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Typical Properties

MELTING POINT:	155°C
INFRARED SPECTRUM:	Matches Standard
PURITY:	≥ 97%
APPEARANCE:	White Solid

Absorption Spectrum :



Packaging: 5kg, 20kg

Safety and Handling

Bis (4-tert-butyl phenyl) Iodonium Tetraphenylborate should be handled in accordance with good industrial practice. Detailed information is provided in the SDS.

Bis (4-tert-butyl phenyl) Iodonium Tetraphenylborate is sensitive to visible light and any exposure to sunlight should be avoided

NOTE: Intellectual property issues cover the use of this material in select applications.
For additional information visit our website www.hampfordresearch.com.

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