Sustainable Innovation for a Better Future

PowerCure™ PAG121 Photoinitiator

Introduction

PowerCure™ PAG121 is mainly used in various cationic photocuring systems, mostly for light color systems.

Chemical Name

Bis(4-methylphenyl)iodonium hexafluorophosphate

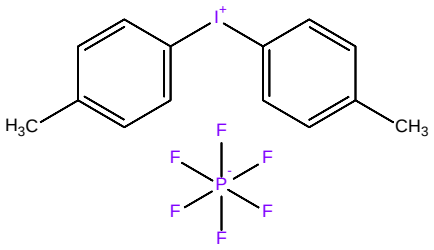
CAS Number

60565-88-0

EINECS Number

262-301-5

Chemical Structure



Chemical Formula

$C_{14}H_{14}I.PF_6$

Physical Properties

Appearance	White Powder
Melting Point (°C)	166-173
Volatile Loss (%)	Max.0.5
Insoluble Substance(%)	Max.0.1
Purity (%)	Min.99

Benefits & Applications

PowerCure™ PAG121 has high photoinitiated activity, fast curing speed, good surface drying, no yellowing, no migration, no odor and other features. It has better absorption at 365nm and 385nm when used with sensitizer. It is cost-effective and adds less.

Handling & Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

PowerCure™ PAG121 Photoinitiator

This product may be stored up to one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

Packing

PowerCure™ PAG121 is supplied in 20Kg Fiber Drum.

Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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