

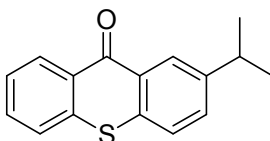
JRCure 2-ITX *Free Radical Type II*

Description

CAS No.: [5495-84-1] 2-Isopropylthioxanthone

JRCure ITX is a yellow crystalline powder compatible with unsaturated polyesters, acrylate monomers and oligomers used in UV-curable systems.

It is an effective photoinitiator for clear or pigmented UV-curable inks, adhesives, coatings and photoresists.

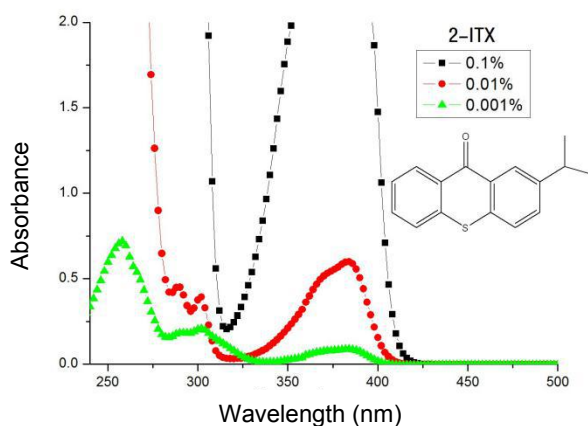


C₁₆H₁₄OS

Physical Properties

Appearance:	yellow crystalline powder	Purity:	≥99%
Melting Range:	71-76°C	UV-Absorption:	258nm/382nm

Absorption spectrum of JRCure 2-ITX



Solubility characteristics

(% w/v at 20°C)

Propylene glycol diacrylate.....	16
Methyl methacrylate.....	43
Trimethylpropane triacrylate....	15
1,6-Hexanediol diacrylate.....	25
Aromatic urethane diacrylate.....	24

Packaging and Handling

Packaging: 20Kg/Carton 600Kg/Pallet or on request

Store the product in a cool, dry, well-ventilated area away from incompatible materials. Unless stated, proper storage will permit usage of the product for 12 months from the manufacture date. For additional handling and toxicological information, consult the Material Safety Data Sheet.

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