

Taian Green Industry Co., Ltd.

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TECHNICAL DATA SHEETS

1. Product name:UV Photoinitiator ITX

2. Chemical Name:

2-Isopropylthioxanthone;

Irgacure ITX;

2-Isopropyl-9H-thioxanthen-9-one

3. CAS No.:5495-84-1

4. MF:C₁₆H₁₄O₂

5. Molecular Weight:254.35

6. Technical specifications

Item	Specifications	Results
Appearance	White to pale yellow powder	Pale yellow powder
Assay	≥99%	99.2%
Melting point	56~72℃	Conforms
Loss on drying	≤0.5%	0.38%
Color	≤9	8
Conclusion	The results conforms with enterprise standards	

7. Usage

UV photoinitiator ITX, also known as 2-Isopropylthioxanthone, is a high-efficiency photoinitiator used primarily as a UV-curable coating and ink. As a photoinitiator for UV-curable coatings, when used in combination with a tertiary amine synergist, it induces fast light in a suitable resin formulation. polymerization.

8. Package

20kg/carton