

Taian Green Industry Co., Ltd.

Tel: 86-156-6659-0861

E-mail: greenindustry@163.com

Web: www.taiangreenindustry.com

TECHNICAL DATA SHEETS

1. Product name: ITX Photoinitiator

2. Chemical Name:

UV Photoinitiator ITX;

Irgacure ITX;

4-Isopropylthioxanthone;

4-Isopropyl-9H-thioxanthen-9-one;

Doublecure ITX;

Speedcure ITX

3. CAS No.: 83846-86-0

4. MF: C₁₆H₁₄O₃

5. Molecular Weight: 254.35

6. Technical specifications

Item	Specifications	Results
Appearance	Pale yellow powder	Conforms
Assay	≥99%	99.05%
Melting Point	56~72°C	Conforms
Gardner colour	≤9	6
Conclusion	The results conforms with enterprise standards	

7. Usage

ITX Photoinitiator is a highly efficient photoinitiator which, when used in conjunction with tertiary amine synergists, induces the rapid photo-polymerisation of suitable resin formulations. ITX Photoinitiator also can be used with Irgacure 307 or Irgacure 907.

8. Package

20kg/carton