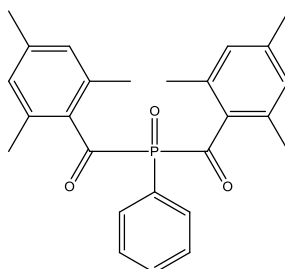


Technical Data Sheet

SUNCURE 819

Phenylbis(2,4,6-trimethylbenzoyl)phosphine oxide

CAS No. 162881-26-7



Mol. wt. 418.46
Formula C₂₆H₂₇O₃P

Description

SUNCURE 819 is photoinitiator widely used in the preparation of dental composites.

Specifications

Item	Specification
Appearance	Pale yellow crystalline powder
Content (%)	≥ 98.0
Melting point (°C)	131.0 ~ 135.0
Volatile (%)	≤ 0.2
Ash (%)	≤ 0.1

Applications

SUNCURE 819 is suitable for UV curable varnish and paint system, such as for wood, paper, metal, plastic, fiber, and printing inks and prepreg system, etc.

Storage

SUNCURE 819 should be sealed and stored in a closed, dark and dry place. It should be away from sunlight.

Shelf Life 2 years