



TMO

Technical Data Sheet

Product Summary

TMO is a highly efficient type 1 free radical photo-initiator, that is used for manufacturing energy curable formulations that can undergo rapid UV curing to high quality films on a variety of substrates.

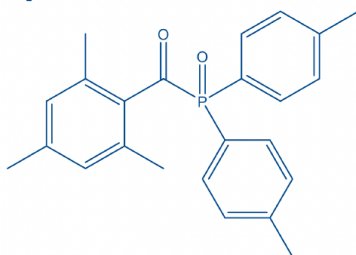
Product Name

(Di-p-tolylphosphoryl)(mesityl)methanone

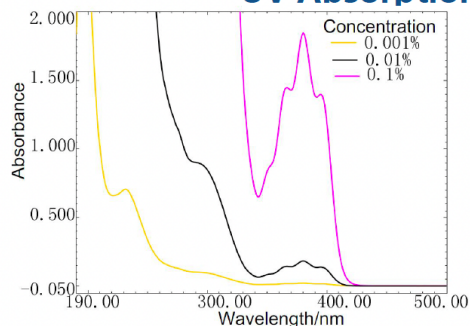
CAS No.	EC No.	REACH No.	Molecular Weight
270586-78-2	884-585-5	01-2120940794-46-XXXX	376.4

Chemical Construction

Spectrum



UV Absorption



Specification limits

Appearance :	Light yellow crystal powder
Melting point(°C) :	126~131°C
Volatiles,% :	≤0.2%
Acid Value, mg KOH/g :	≤0.5
Purity (by HPLC area%):	≥99.0%

Applications(Including , without limitation)

- LED-curing
- Electronics
- Combined material
- White coloring
- 3D-printing
- Colored system

Storage

Cool ,dry place, away from light for at least 3 years.

Packing

20kg/piece.