



Dalian Richfortune Chemicals Co., Ltd.

12A-11 Yangguang Shuma Building, 596 Huang Pu Road,
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Tel: +86-411-84820922/84821539

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Website: www.richfortunechem.com

Product Name: Photoinitiator TPO

Chemical Name: diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

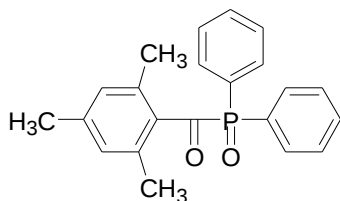
CAS No: 75980-60-8

Molecular formula: C₂₂H₂₁O₂P

Molecular Weight: 348.37

Package: 25kg cardboard drum

Structural Formula:



Specification

Item	Index
Appearance	White crystal powder
Melting point ()	88-92
Boiling point () at 760 mmHg	519.6
Flash point () ≥	268.1
Assay % ≥	99
Volatile matter % ≤	0.2
Ash % ≤	0.1
Density g/cm ³	1.17

Properties: White crystal powder. Lower yellow degeneration. Low volatility.



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Used: Can be used for UV curing coatings, printing inks, UV curable adhesives, coatings for optical fibers. As formylating agent in fine chemical industry.

Storage Notes: Sealed stored in cold, dry, good ventilated place, avoid direct sunlight.