



Dalian Richfortune Chemicals Co., Ltd.

12A-11 Yangguang Shuma Building, 596 Huang Pu Road,
DaLian, Liaoning 116023, China
Tel: +86-411-84820922/84821539
Fax: +86-411-84821380
Website: www.richfortunechem.com

Product Name: Photoinitiator TPO-L

Chemical Name: Ethyl (2,4,6-trimethylbenzoyl) phenylphosphinate

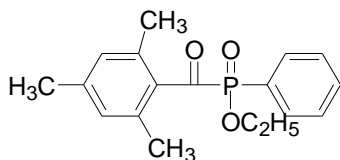
CAS No: 84434-11-7

Molecular formula: C₁₈H₂₁O₃P

Molecular Weight: 316.33

Package: 25kg drum

Structural Formula:



Specification

Item	Index
Appearance	Yellow liquid
Melting point ()	144.5-147
Boiling point () at 760 mmHg	456.023
Flash point ()	242.878
Assay %	95
Refractive index	1.549
Density g/cm ³	1.146

Properties: Yellow liquid.

Used: A highly efficient free radicals () type liquid light initiator, mainly with the corresponding



Dalian Richfortune Chemicals Co., Ltd.

12A-11 Yangguang Shuma Building, 596 Huang Pu Road,
DaLian, Liaoning 116023, China

Tel: +86-411-84820922/84821539

Fax: +86-411-84821380

Website: www.richfortunechem.com

resin, such as unsaturated acrylic ester curing. Especially suitable for coating and film thickness of

UV curing. Suitable for the formulation system of low yellow degeneration and low odor.

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