



Dalian Richfortune Chemicals Co., Ltd.

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Tel: +86-411-84820922/84821539
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Product Name: Photoinitiator 659(2959)

Chemical Name: 2-Hydroxy-4'-(2-hydroxyethoxy)-2-methylpropiophenone

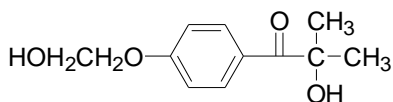
CAS No: 106797-53-9

Molecular formula: C₁₂H₁₆O₄

Molecular Weight: 224.25

Package: 25kg cardboard drum

Structural Formula:



Specification

Item	Index
Appearance	Grey white powder
Melting point ()	88-90
Boiling point () at 760 mmHg	405
Flash point ()	155.8
Assay %	98
Loss on drying %	0.5
Refractive index	1.544
Density g/cm ³	1.183

Properties: Grey white crystal, low volatile and smell, more important is active hydroxyl easily grafted to the polymer molecules, make its processing more convenient.



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Used: A kind of efficient not yellowing ultraviolet light initiator. Used to trigger UV polymerization of unsaturated poly system in advance. Especially suitable for the requirements of low odor, water-based acrylic ester and unsaturated polyester resin.

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