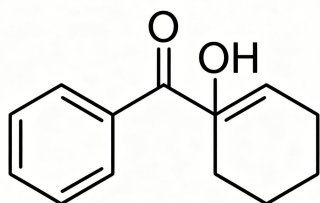


Product Manual(TDS)

Photoinitiator 184

CAS No.: 947-19-3



Product introduction

Photoinitiator 184 is a highly efficient, non-yellowing free radical Type I photoinitiator used for the UV polymerization of mono- or multi-functional acrylate monomers and oligomers. It is widely applied in overprint varnishes, plastic coatings, wood coatings, adhesives, lithographic inks, screen printing inks, flexographic inks, and electronic products. It is generally used in combination with other photoinitiators, and can also be used together with UV absorbers when required. The recommended addition level in the formulation is 2–5%.

Product characteristics

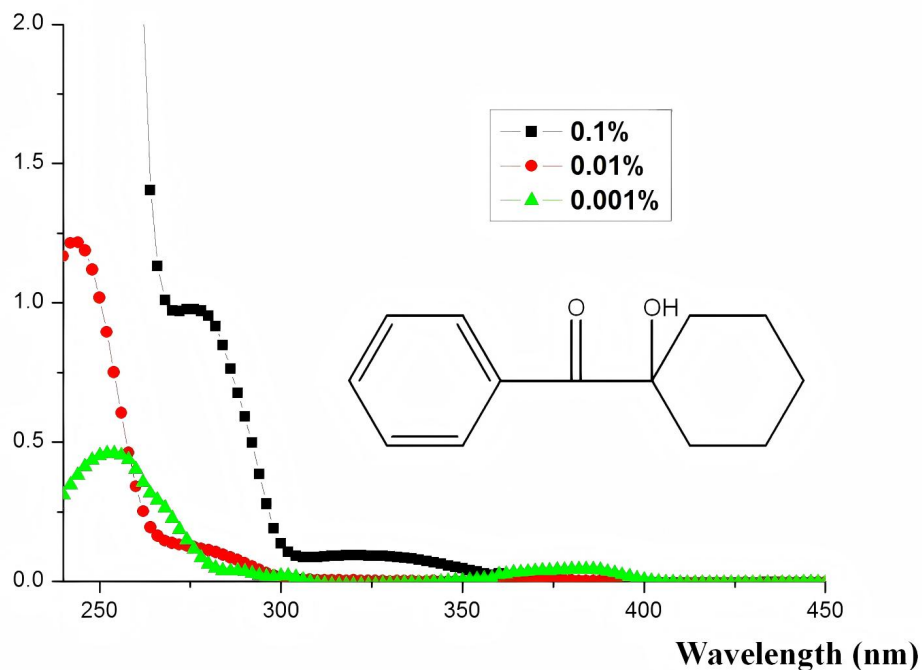
Appearance:	White crystalline powder
Purity (%)	≥ 99.0
Melting point (°C)	46.0 - 50.0
Absorption maxima (nm)	240 / 280 / 330
Molecular Weight	204.26



Product Manual(TDS)

Photoinitiator 184

Absorbance



Packaging

- 20 kg carton, 600 kg/pallet, or packaged as per customer's requirements.

Storage

- Store the product in a tightly closed container in a cool, dry, dark and well-ventilated place.
- The shelf life is 12 months. For detailed information on the product, please refer to the Safety Data Sheet (SDS).

It is especially suggested that the above data and suggestions are based on experimental data, but due to the uselessness of users, we can not provide any guarantee for the integrity and accuracy of the information. We recommend that customers choose our products and adopt them. Determine their applicability before making our recommendations.

