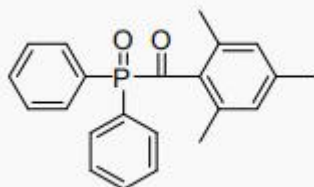


Product Manual (TDS)

TPO

Photoinitiator



Molecular formula: $C_{22}H_{21}O_2P$

Photoinitiator for UV-curable based coatings, adhesives, inks and printing plates. It is typically consumed in acrylate resins based systems in concentrations ranging from 1% to 4% by weight.

It offers the advantage of good shelf stability, and fast and thorough cure of coatings. It is compatible with acrylate resins, acrylate monomers and oligomers for use in UV-curable systems. Suggested dosage: 3-7%.

Precautions: Low operating temperatures may affect the solubility of the product. If insolubility occurs, it is recommended to heat and stir the mixture. The suggested temperature is around 40°C.

Physical Properties

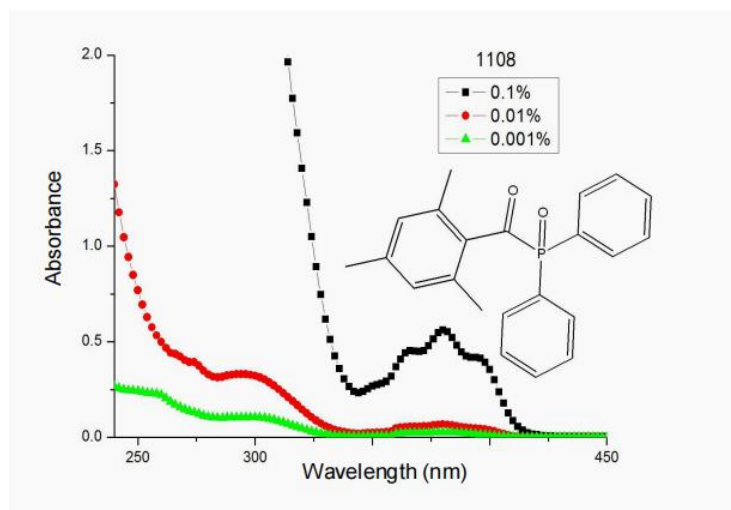
Appearance: yellow crystal

Purity: $\geq 99.0\%$

Melting Range: 91.0-95.0°C

Loss on drying: $\leq 0.2\%$

UV-Absorption 295nm/380nm/393nm



Storage security

12 months when the product is stored in tightly closed containers in a cool, dry, well-ventilated area. Avoid direct sunlight. For additional information, please see the Safety Data Sheet.

Packaging / Product name

20Kg/Carton, 600Kg/Pallet or on request.



抖音号



视频号



公众号