

TDS NO.: 0104

Revised: Jun, 2019

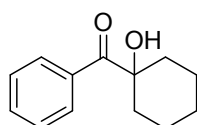


## JRCure 184 *Free Radical Type I*

### Description

#### CAS No.: [947-19-3] 1-Hydroxycyclohexyl phenyl ketone

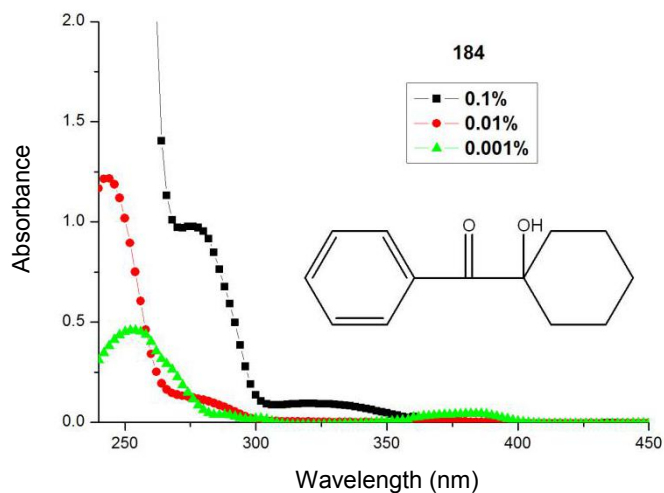
JRCure 184 is a highly efficient, non-yellowing photoinitiator for UV-based coatings, adhesives, printing inks, printing plates and photo resists. It is especially for acrylate UV Curable systems in which minimal yellowing and color stability after curing are required.



C<sub>13</sub>H<sub>16</sub>O<sub>2</sub>

### Physical Properties

Appearance:	white crystalline powder	Purity:	≥99.0%
Melting point:	46-50°C	UV-absorption:	244nm/280nm/330nm



### Solubility characteristics

#### (% g/100g at 20°C)

- Dipropylene Glycol Diacrylate(DPGDA) >50
- Glycerol Propoxylate Triacrylate(GPTA) >40
- Hexanedioldiacrylate(HDDA) >50
- Isobornyl Acrylate(BOA) >50
- Trimethylolpropanetrisacrylate(TMPTA) >40
- Tripropyleneglycoldiacrylate(TPGDA) >40

### Packaging and Handling

Packaging: 20Kg/Carton, 600Kg/Pallet

Store the product in a cool, dry, well-ventilated area away from incompatible materials. Unless stated, proper storage will permit usage of the product for 12 months from the manufacture date. For additional handling and toxicological information, consult the Material Safety Data Sheet.

**TIANJIN JIURI NEW MATERIALS CO., LTD.**

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