

# Dalian Richfortune Chemicals Co., Ltd.

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Website: [www.richfortunechem.com](http://www.richfortunechem.com)

## Product Name: Photoinitiator 184

**Chemical Name:** 1-hydroxycyclohexyl phenyl ketone

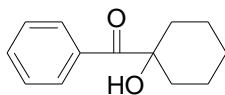
**CAS No:** 947-19-3

**Molecular formula:** C<sub>13</sub>H<sub>16</sub>O<sub>2</sub>

**Molecular Weight:** 204.26

**Package:** 25kg cardboard drum

### Structural Formula:



### Specification

Item	Index
Appearance	White crystal
Melting point ( )	47-50
Boiling point ( ) (15 MMHG)	175
Flash point ( )	150
Assay %	99
Ash %	0.1
Volatile matter %	0.5
Density g/cm <sup>3</sup>	1.17

**Properties:** White crystal, irritating to eyes. Soluble in organic solvents such as acetone, toluene, methanol, ethyl acetate and other low molecular weight esters.



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**Used:** Mainly used for paper, wood, metal and acrylic resin varnish on the surface of the plastic coating of UV curing. Good non yellow degeneration, The cured coating even long time exposure to the sun, yellowing degree is also very small, so it is especially applicable to coating and printing ink for high yellowing degree requirement

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