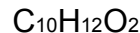
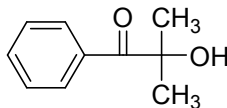


# JRCure 1173 *Free Radical Type I*

## Description

### CAS No.: [7473-98-5] 2-Hydroxy-2-Methyl-Phenyl-Propane-1-one

JRCure 1173 is a liquid photoinitiator for UV curing acrylic resin for coating wood, metal, paper and plastic...etc. It provides non-yellowing durability and longer shelf life for UV curable systems. It is very suitable for mixing with other photoinitiator. Recommended dosage is 1-4% w/w.



## Physical Properties

Appearance:	pale yellow clear liquid	Purity:	≥98.5%
Melting point:	-60°C	Boiling point(101.3kpa):	252.1°C
Flashpoint(1013hpa)	122°C	Density:	1.08 g/cm <sup>3</sup>
UV-Absorption:	244nm/278nm/322nm	Solubility in water(20°C)	13.3g/L

