

## Technical Data Sheet

Product Name: 2-hydroxy-2-methylpropiophenone (UV1173)

Items	Specifications
Content(%)	$\geq 99.00$
Light transmittance	425nm $\geq 99.00$
	500nm $\geq 99.00$
Volatile content (%)	$\leq 0.10$
Density (g/cm <sup>3</sup> )	1.04~1.10
Ash content(%)	$\leq 0.10$
Chromaticity	$\leq 100$
Clarity	Clear and transparent, no suspended substance

**Product Appearance**

Colorless to pale yellow transparent liquid

**CAS No.:** 7473-98-5

**Application**

Acrylic UV curing varnish system(wood, metal, paper, plastic varnishes)

Long term sun exposure and yellowing resistance UV curable coatings

## Technical Data Sheet

**Product Name:** 1-hydroxycyclohexyl phenyl ketone (UV184)

Items	Specifications
Content(%)	$\geq 99.00$
Light transmittance	425nm $\geq 98.00$
	500nm $\geq 99.00$
Volatile content (%)	$\leq 0.10$
Melting point( $^{\circ}$ C)	46.0~50.0
Ash content(%)	$\leq 0.10$
Clarity	Clear and transparent, no suspended substance

**Product Appearance**

White or almost white crystal

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

**Application**

Overprint varnishes  
 Offset & flexo inks  
 Silk screen inks  
 Adhesives  
 Wood coatings  
 Plastic coatings  
 Electronic products