# RedChemExpress

## Certificate of Analysis

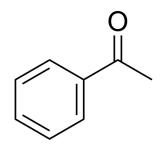
### Acetophenone

Cat. No.:	HY-Y0989
CAS No.:	98-86-2
Batch No.:	81661
Chemical Name:	Ethanone, 1-phenyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>8</sub> H <sub>8</sub> O		
Molecular Weight:	120.15		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Colorless to light yellow (<19°C Solid,>20°C Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.72%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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