

Product name:

**Acetone**

**Synonyms:** Propan-2-one, Dimethyl ketone, 2-Propanone, Dimethyl carbonyl

**CAS number:** 67-64-1

<i>General information:</i>		
	<b>Chemical formula:</b> C <sub>3</sub> H <sub>6</sub> O	<b>Molar Mass:</b> 58.08 g/mol
	<b>Appearance:</b> Colorless liquid	<b>Density:</b> 0.784 g/cm <sup>3</sup> (20 °C)
	<b>Solub. in water:</b> Soluble (20 °C)	<b>Melting point:</b> -95.4 °C
	<b>Boiling point:</b> 56.2 °C (1013 hPa)	<b>Flash point:</b> <-20°C
	<b>Storage temp.:</b> below +30 °C	<b>Cautions:</b> Highly flammable, irritant
	<b>R:</b> 11- 36 -66 67	<b>S:</b> 9-16-26
	<b>HS-No.:</b> 2914 11 00	<b>EC-Index-No.:</b> 606-001-00-8

Hazard Symbol



Safety Information

Grade

Isocratic HPLC

<b>Specification:</b>				
	Assay (GC)	≥	99.8	%
	Identification (IR)		Conforms	
	Nonvolatile residue	≤	0.0002	%
	water	≤	0.2	%
	Acidity	≤	0.0002	meq/g
	Alkalinity	≤	0.0002	meq/g
	UV transmission			
	at 335 nm	≥	40	%
	at 340 nm	≥	70	%
	from 350 nm	≥	95	%
	Filtered through 0.2µm filter			

<b>Ordering code</b>	1 L	2.5 L	5 L	10 L	20 L
P.E.					
Glass		213.14.02500.01			