

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

BP

<b>Specification:</b>				
	Relative density		0.790-0.793	g/cm <sup>3</sup>
	Identification B		Conforms	
	Identification C		Conforms	
	Appearance of solution		Conforms	
	Acidity	≤	0.001	meq/g
	Alkalinity	≤	0.002	meq/g
	Reducing substances		Conforms	
	Related substances	≤	Methanol and isopropanol	0.05 %
			Benzene	2 ppm
			Other impurities	0.05 %
	Matter insoluble in water		Conforms	
	Residue of evaporation	≤	50	ppm
	Water	≤	3	g/L

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