

Product name:

Acetone

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

CAS number: 67-64-1

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

Hazard Symbol



Safety Information

Grade

Gradient grade for liquid chromatography (HPLC)

Specification:				
	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	≥	50	%
	at 340 nm	≥	80	%
	from 350 nm	≥	98	%
	Filtered through 0.2µm filter			

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.					
Glass		213.03.02500.01			