

Product Name**Acetone****Grade: Gas Chromatography****Synonyms**

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

CAS Number

67-64-1

General Information

Chemical formula:	C ₃ H ₆ O	Molar Mass:	58.08 g/mol
Appearance:	Colorless liquid	Density:	0.79 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****Specification**

Assay (GC)	≥	99.8	%
Identification (IR)		Conforms	
Residue on evaporation	≤	2	ppm
water	≤	0.05	%
Acidity	≤	0.0005	meq/g
Alkalinity	≤	0.0005	meq/g
GC suitability test		Conforms	
Filtered through 0.2µm filter			

Ordering Information

Volume:	1 L	2.5 L	5 L	10 L	20 L
Plastic	–	–	–	–	–
Glass	213.02.01000.01	213.02.02500.01	–	–	–