

Product Name

Acetone

Grade: ACS

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	≥	99.5	%
Color		10	APHA
Residue after evaporation	≤	0.001	%
Solubility in water		Conforms	
Titration acid	≤	0.0003	meq/g
Titration base	≤	0.0006	meq/g
Aldehyde (as HCHO)	≤	0.002	%
Isopropyl alcohol	≤	0.05	%
Methanol	≤	0.05	%
Substances reducing permanganate		Conforms	
Water	≤	0.5	%

Ordering Information

Volume:	1 L	2.5 L	5 L	10 L	20 L
Plastic	-	-	-	-	-
Glass	213.16.01000.01	213.16.02500.01	-	-	-