

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

UV Spectroscopy

<i>Specification:</i>				
Assay (GC)	≥	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	%	
UV Absorption				
up to 400 nm	≤	0.01	AU	
at 350 nm	≤	0.02	AU	
at 340 nm	≤	0.1	AU	
at 330 nm	≤	1.00	AU	
Filtered through 0.2µm filter				

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.					
Glass		213.15.02500.01			