

Technical data sheet



Product name: **Acetone**

Grade: **Gradient HPLC**

Chemical formula: C_3H_6O

Molar mass: 58.08 g/mol

Synonyms: 2-Propanone; Dimethyl Ketone; Ketone; Ketone Propane

General information	
Cas- No.	67-64-1
Ec-No.	200-662-2
Appearance	clear, colorless liquid
Boiling point	56.2°C
Melting point	-95.4°C
Flash point	-20°C
Spec.density	0.79 g/cm ³ (20°C)
Vapour pressure	233 hpa(20°C)
Solub. In H ₂ O	soluble
Storage temp	≤30°C
R:	11-36-66-67
S:	9-16-26

Specification	
Purity(Gc)	≥99.8 %
Identity(IR)	conforms
Appearance	conforms
Acidity	≤0.0002%
Alkalinity	≤0.0002%
Residue on evaporating	≤0.0002%
Water	≤0.05%
UV Transmission	
at 335 nm	≥50 %
at 340 nm	≥80 %
at 350 nm	≥98 %
Filtred by 0.2 μm filter	

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	*	*	*	*	*
P.E	*	*	*	*	*



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