

Technical data sheet



Product name: **Acetic acid glacial**

Grade: **Laboratory**

Chemical formula: $C_2H_4O_2$

Molar mass: 60.05 g/mol

Synonyms: Acetic acid; Ethanoic Acid; Ethylic acid; Methane carboxylic acid; Vinegar acid

General information	
Cas- No.	64-19-7
Ec-No.	200-580-7
Appearance	colorless liquid
Boiling point	118°C
Melting point	+17°C
Flash point	39°C
Spec.density	1.05 g/cm ³ (20°C)
Vapour pressure	15.4 hpa(20°C)
Solub. In H ₂ O	soluble
Storage temp	≥15 °C
R:	10-35
S:	23.2-26-45

Specification	
Assay	≥99.8%
Identity(IR)	conforms
Appearance	conforms
Titrate base	≤0.0004 meq/g
Solidification temp	≤16.3°C
Chlorid	≤ 0.4 ppm
Sulfate	≤ 0.4 ppm
Phosphate	≤ 0.4 ppm
Heavy Metals (as pb)	≤ 0.5 ppm
Dilution test	conforms
Water	≤0.2%

Symbol:



packaging:

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



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