

Product Name**Acetic Acid (Glacial)****Grade: USP****Synonyms**

Ethanoic acid, Hydrogen acetate, Methanecarboxylic acid

CAS Number

64-19-7

General Information

Chemical formula:	C ₂ H ₄ O ₂	Molar Mass:	60.05 g/mol
Appearance:	Colorless liquid	Density:	1.05 g/cm ³ (20 °C)
Solub. in water:	Soluble (20 °C)	Melting point:	-17 °C
Boiling point:	116 – 118 °C (1013 hPa)	Flash point:	39 °C
Storage temp.:	at +15 °C to +25 °C	Cautions:	Flammable, corrosive
R:	10-35	S:	23.2-26-45
HS-No.:	2915 21 00	EC-Index-No.:	607-002-00-6

**Hazard Symbol****Specification**

Assay	≥	99.5 - 100.5	%
Identification (Acetate)		Conforms	
Chloride	≤	Conforms	
Sulfate		Conforms	
Non-Volatile residue	≤	1	mg
Heavy metals	≤	5	ppm
Readily Oxidizable Substances		Conforms	
Congealing Temperature	≥	15.6	°C
solubility in water		Conforms	

Ordering Information

Volume:	1 L	2.5 L	5 L	10 L	20 L
Plastic	201.04.01000.02	201.04.02500.02	201.04.05000.02	201.04.10000.02	201.04.20000.02
Glass	201.04.01000.01	201.04.02500.01	–	–	–