

Acetic acid glacial

NeuroPure® | Laboratory Extra Pure Reagent

C₂H₄O₂

M= 60.05 g/mol

1lit= 1.05 g/cm³

Specification

Assay	≥	99.0	%
Color & Description		Conforms	
Solubility		Conforms	
Identification		Conforms	
Specific gravity		1.048-1.052	g/cm ³

Glass Bottles		
1	Liter	●
2.5	Liter	●

Plastic Bottles		
1	Liter	
2.5	Liter	●

Plastic Container		
5	Liter	
10	Liter	
20	Liter	

Product Code: 1.1020.

Technical Information

Formula:	C ₂ H ₄ O ₂
Chemical formula:	CH ₃ COOH
Density:	1.05 g/cm ³ (20 °C)
Molar mass:	60.05 g/mol
CAS number:	64-19-7
EC index number:	607-002-00-6
HS code:	29152100
EC number:	200-580-7
Storage (temperature):	Store at +15 °C to +25 °C
SDS	available
RTECS:	AF1225000
R phrase:	R 10-35
S phrase:	S 23.2-26-45
Odour:	pungent
Form:	liquid
Color:	colourless
Explosion limit:	4 -19.9 Vol %
Ignition temperature:	485 °C
PH value:	2.5 (50 g/l 20 °C)
Solubility in water:	(20°C) soluble
Solubility in ethanol:	soluble
Refractive index:	1.37 (20 °C)
Flash point:	39 °C (c.c.)
Boiling point:	116 - 118 °C (1013 hPa)
Melting point:	17 °C
Vapour pressure:	15.4 hPa (20 °C)
Viscosity dynamical :	1.22 mPa*s (20 °C)
Viscosity kinematic:	1.17 mPa*s (20 °C)
Saturation concentration (air):	38 g/m ³ (20 °C)

