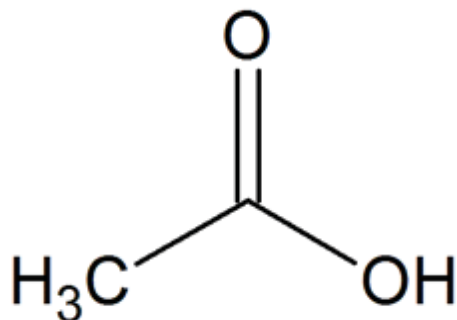


## Acetic Acid Glacial

Glacial Acetic Acid, Ethanoic Acid

### Physical Data

Item Number:	A061063
CAS Number:	64-19-7
EC Number:	200-580-7
Formula:	CH <sub>3</sub> CO <sub>2</sub> H
Formula Weight (g/ Mole):	60.05
Shape:	Liquid
Density (Gm/ CC):	1.048
Melting Point (C):	16-16.5
Boiling Point (C):	117-118
Flash Point (C):	40
Viscosity (Centipoise):	1.06 at 25 °C
Surface Tension (Dynes/cm):	27 at 25 °C
Vapor Pressure:	3.3 kPa at 20 °C
Optical Activity [α] <sub>D20</sub> :	Not Available
Shelf Life:	5 Years



### Typical Analytical Data

Test	Specification
Description	Crystalline mass or a clear, colorless, volatile liquid, miscible with water, with ethanol and with methylene chloride.
Identification	Pass
Appearance of Solution (20 % in Water)	Colorless and Clear
Freezing Point (°C)	(16 - 16.5)
Reducing Substances	BP
Relative Density	1.046-1.050
Refractive Index	1.3701-1.3721
Chloride	25 ppm Max
Sulfate	50 ppm Max
Iron	5 ppm Max
Heavy Metals	5 ppm Max
Residue on Evaporation	0.01 % Max
Assay	99 % Min

### Packages

Package Code	Package
A061063-500ML	500 ml
A061063-1L	1 L
A061063-2.5L	2.5 L

### Safety Data

Hazard Statement(s):	H223;H314
Precautionary statement(s):	P260;P305 + P351 + P338;P314
UN Number:	UN2789

GHS Pictograms:

