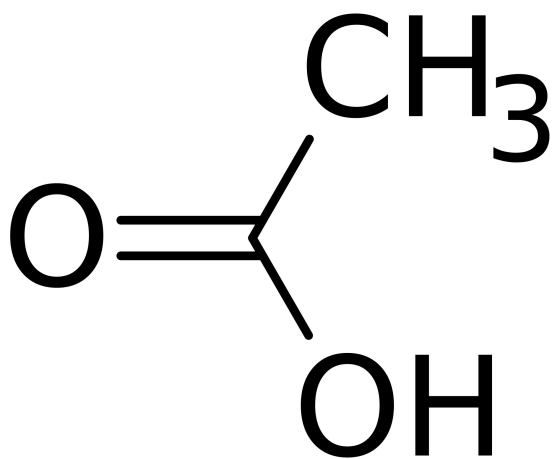# h1>Acetic acid 80% [64-19-7]

CAS number: **64-19-7**
Summary formula: **CH3COOH**
Molar mass: **60.05 g / mol**
Synonyms: **acetic acid, ethane carboxylic acid**
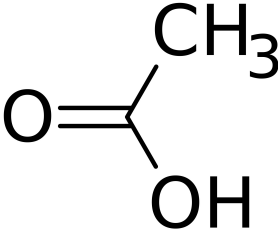Translation [ENG]: **Acetic acid**
Application: **Acetic acid is used in the chemical, food and textile industries. Also used as a solvent in the refining of terephthalic acid, used for high volume poly production. It is used as a food preservative it's E260.**

VARIATIONS

Image	Price	Pack size
	£589,00 gross | £478,86 netto	1000 kg

chemshop

Image	Price	Pack size
	£37,05 gross | £30,12 netto	32 kg

PRODUCT DESCRIPTION

Acetic acid 80% [64-19-7]

Acetic acid is used in the chemical, food and textile industries. Also used as a solvent in the refining of terephthalic acid, used for high volume poly production. It is used as a food preservative it's E260.

Form: liquid

Color: colorless

Odor: hot

pH: about 2.5 (10 g / l H2O, 20 ° C)

Melting point: -7.4 ° C

Boiling point: 118 ° C

Auto-ignition temperature: 485 ° C

Flash point: 40 ° C

Explosion limits:

lower: 5.4% vol.

upper: 17% vol.

Vapor pressure: 15.4 mbar. (20 ° C)

Density: about 1.07 g / cm3 (20 ° C)

Solubility:

- in water: soluble

- in organic solvents: no data available

Log Pow: -0.31 (100% acetic acid)

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of

Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.
Priority rules to be observed in connection with the labeling of a substance:
- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effects, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.
Source: GHS pictograms