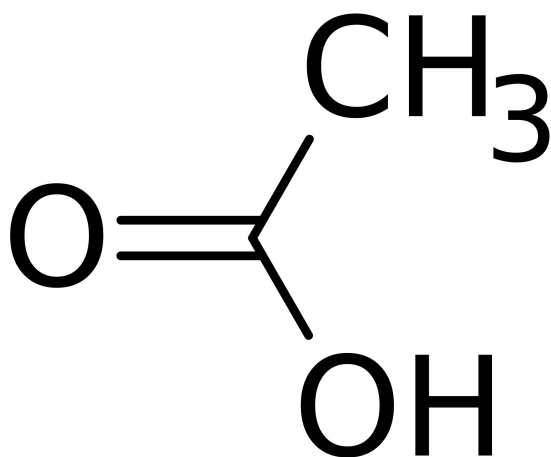




h1>Acetic acid 50% [64-19-7]



CAS number: **64-19-7**

Summary formula: **CH<sub>3</sub>COOH**

Molar mass: **60.05 g / mol**

Synonyms: **acetic acid, ethane carboxylic acid**

Translation [ENG]: **Acetic acid**

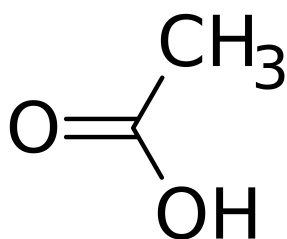
Application: **Acetic acid is used in the chemical, food and textile industries. Also used as a solvent in the refining of terephthalic acid, used for high volume poly production. It is used as a food preservative it's E260.**

## VARIATIONS

Image

Price

Pack size



£87,40 gross | £71,06 netto

200 L

## PRODUCT DESCRIPTION

### Acetic acid 50% [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 H<sub>2</sub>O, 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 / cm<sup>3</sup> (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](#)