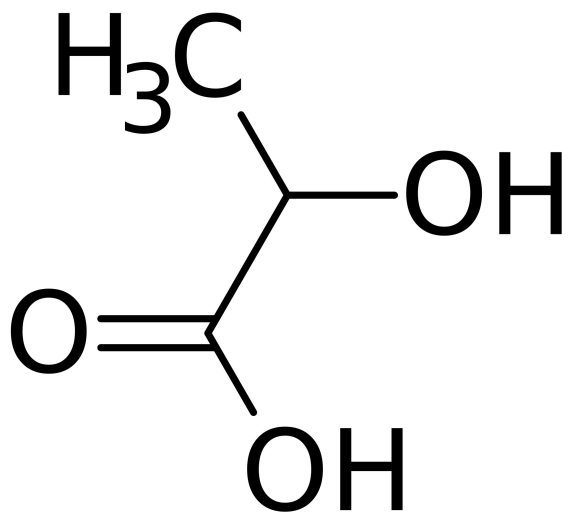


h1>Lactic acid comestible [50-21-5]



CAS number: **50-21-5**

Summary formula: **C3H6O3**

Molar mass: **90.08 g / mol**

Synonyms: **2-Hydroxypropionic acid**

Translation [ENG]: **Lactic acid**

Application: **Used in the tanning and textile industries. It is used to regulate acidity in the confectionery industry. In the chemical industry, it can be used to obtain propylene glycol and acrylic acid. Work is underway to obtain useful polymers from lactic acid, for example for the production of biodegradable disposable bags.**

VARIATIONS

Image	Price	Pack size
 <chem>CC(O)C(=O)O</chem>	£42,75 gross £34,76 netto	25kg

PRODUCT DESCRIPTION

Lactic acid comestible [50-21-5]

Lactic acid used in the tanning and textile industries. It is used to regulate acidity in the confectionery industry. In the chemical industry, it can be used to obtain propylene glycol and acrylic acid. Work is under way to obtain useful polymers from lactic acid, for example for the production of biodegradable disposable bags.

Melting point: 18 ° C
Boiling point: 122 ° C/15 mm Hg (lit.)
Alpha: -0.05 ° (c = purely 25 °C)
Density "1.209 g / ml at 25 ° C
Color: colorless to yellow
Specific weight: 1.209
Water solubility: soluble
Merck: 14.5336

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](#)