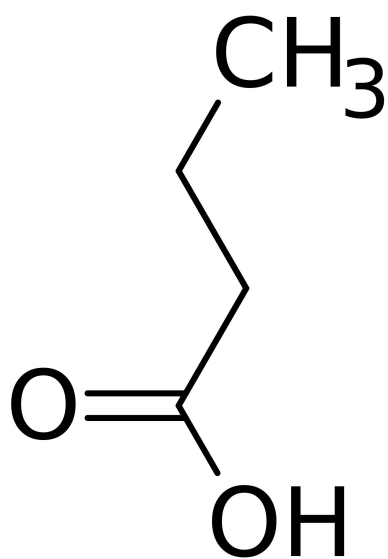




h1>Butyric acid pure [107-92-6]



CAS number: **107-92-6**

Summary formula: **C<sub>4</sub>H<sub>8</sub>O<sub>2</sub>**

Molar mass: **88.11 g / mol**

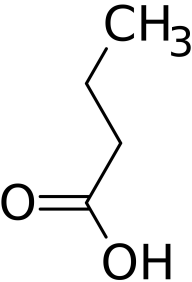
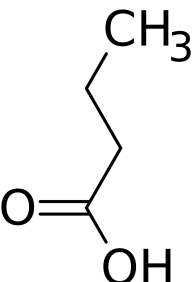
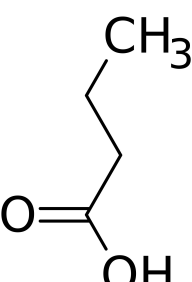
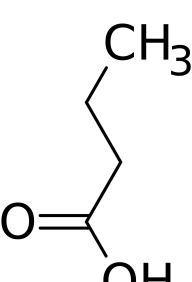
Synonyms: **propane carboxylic acid**

Application: **butyric acid is used in the production of fragrances, dyes and medicines. The butyric acid esters often have a pleasant smell for people and are used in the food industry to produce fruit essences. For example, butyl butyrate has a pineapple smell.**

## VARIATIONS

Image	Price	Pack size
	£12,35 gross   £10,04 netto	50 ml



Image	Price	Pack size
	£20,14 gross   £16,37 netto	100 ml
	£45,60 gross   £37,07 netto	500 ml
	£70,30 gross   £57,15 netto	1 l
	£332,50 gross   £270,33 netto	5 l

## PRODUCT DESCRIPTION

### Butyric acid pure [107-92-6]

Butyric acid is used in the production of fragrances, dyes and medicines. The butyric acid esters often

have a pleasant smell for people and are used in the food industry to produce fruit essences. For example, butyl butyrate has a pineapple smell.

Appearance colorless, clear liquid

Content (GC) min. 98%

Color Hz max. 15

Refractive index (20 ° C) min. 1.3965 max. 1.3995

Boiling point: 162 - 165 ° C (1013 mbar)

Density: 0.96 g / cm<sup>3</sup> (20 ° C)

Explosion limits: 2 - 12.3% (V)

Flash point: 69 ° C

Flash point: 425 ° C

Melting point: -8 - -5 ° C

PH value: 2.5 (100 g / l, H<sub>2</sub>O, 20 ° C)

Steam pressure: 0.56 hPa (20 ° C)

### **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.
- corrosivity, the pictogram exclamation mark 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](#)