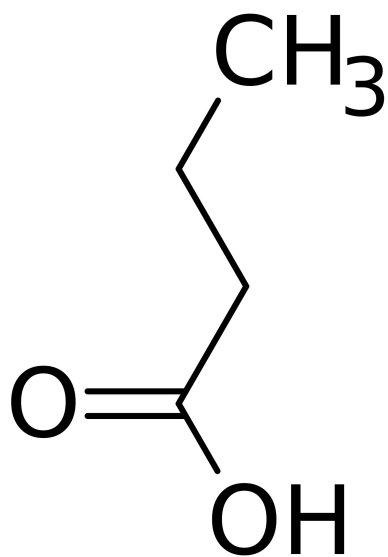




h1>Butyric acid AR [107-92-6]



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

Summary formula: **C₄H₈O₂**

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

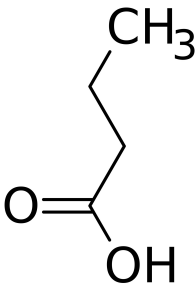
Image	Price	Pack size
 <chem>CCCC(=O)O</chem>	£14,25 gross £11,59 netto	50 ml



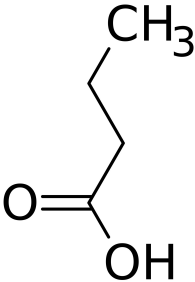
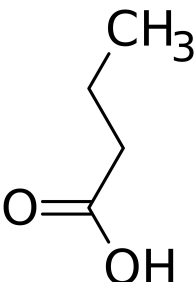
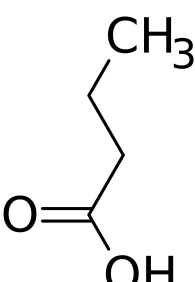
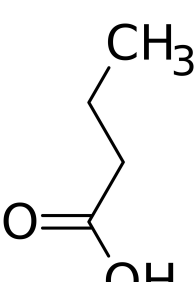
Image	Price	Pack size
	£22,80 gross £18,54 netto	100 ml
	£41,80 gross £33,98 netto	250 ml
	£49,40 gross £40,16 netto	500 ml
	£76,00 gross £61,79 netto	1 l



Image	Price	Pack size
	£361,00 gross £293,50 netto	5 l

PRODUCT DESCRIPTION

Butyric acid AR [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 / cm³ (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, H₂O, 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](#)