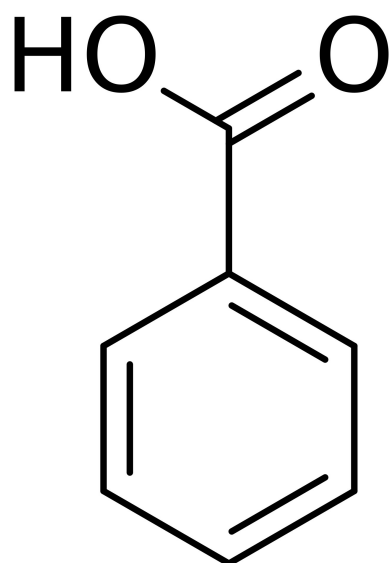


h1>Benzoic acid 99.9% AR [65-85-0]



CAS number: **65-85-0**

Summary formula: **C7H6O2**

Molar mass: **122.12 g / mol**

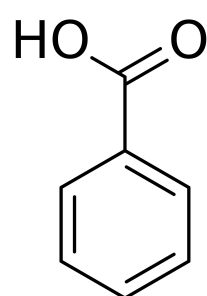
Synonyms: **benzenecarboxylic acid**

Translation [ENG]: **benzoic acid**

Application: **It is used in the chemical, pharmaceutical and food industries.**

Substance production and industrial use as an aid to polymerization in closed continuous processes with occasional controlled exposure

VARIATIONS

Image	Price	Pack size
	£247,00 gross £200,81 netto	20 kg

PRODUCT DESCRIPTION

Benzoic acid 99.9% AR [65-85-0]

Benzoic acid is used in the chemical, pharmaceutical and food industries. Substance production and

industrial use as an aid in polymerization in closed continuous processes with the possibility of occasional controlled exposure.

Form: solid (powder or crystals)

White color

Odor: weak

pH: 2.5 -3.5 (1.5 g / l H₂O, 20 ° C)

Melting point: 121 - 123 ° C

Boiling point: 249 ° C

Flash point: 121 ° C

Auto-ignition temperature: 570 ° C

Density: 1.32 g / cm³

Relative vapor density: 4.21

Bulk density: about 500 kg / m³

Solubility:

in water: 2.9 g / l (25 ° C)

in organic solvents: chloroform

Log Pow: 1.88 (experimental)

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](#)