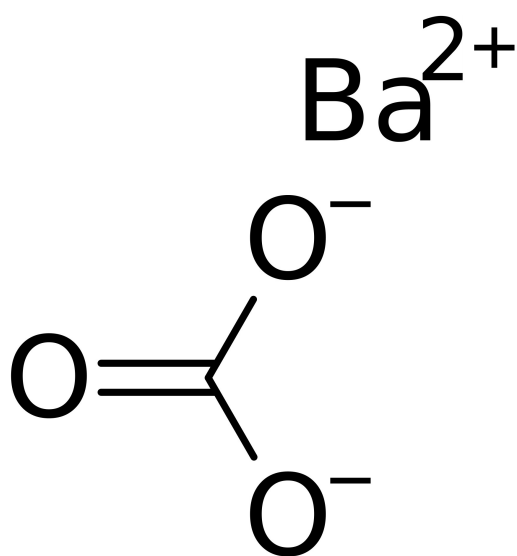


h1>Barium carbonate pure [513-77-9]



CAS number: **513-77-9**

Summary formula: **BaCO₃**

Molar mass: **197.35 g / mol**

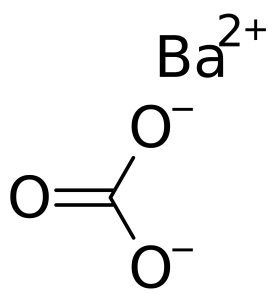
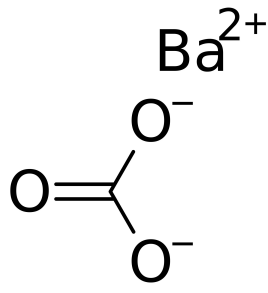
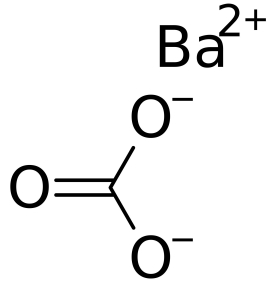
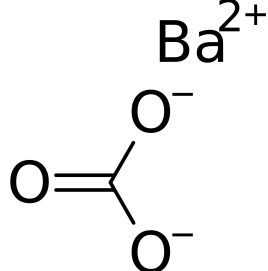
Translation [ENG]: **barium carbonate**

Application: **Barium carbonate is used as an intermediate; for sulfate removal; in the production of glass, ceramics, enamel and enamels, pyrotechnic products; welding.**

VARIATIONS

Image	Price	Pack size
	£11,40 gross £9,27 netto	1 kg



Image	Price	Pack size
	£49,40 gross £40,16 netto	5 kg
	£95,00 gross £77,24 netto	10 kg
	£182,40 gross £148,29 netto	20 kg
	£437,00 gross £355,28 netto	50 kg

PRODUCT DESCRIPTION

Barium carbonate pure [513-77-9]

Barium carbonate is used as an intermediate; for sulfate removal; in the production of glass,

ceramics, enamel and enamel as well as for the production of pyrotechnic and welding products.

Content 98.0%

Insoluble substances in HCl max. 0.1%

Water-soluble hydroxides and carbonates (OH) max. 0.05%

Total nitrogen (N) max. 0.005%

Sulphides (S) max. 0.001%

Chlorides (Cl) max. 0.01%

Iron (Fe) max. 0.005%

Calcium and strontium (Ca + Sr) max. 1.0%

Sodium and potassium (Na + K) max. 0.25%

Heavy metals (Pb) max. 0.002%

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](#)