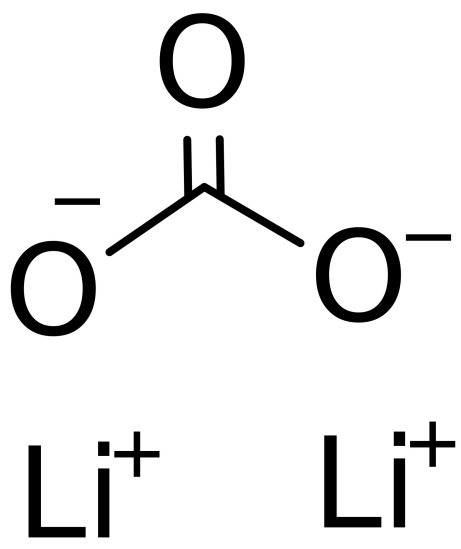
h1>Lithium carbonate p. [554-13-2]



CAS number: **554-13-2**
Summary formula: **Li2CO3**
Molar mass: **73.89 g/mol**
Translation [ENG]: **lithium carbona**
Application: **Lithium carbonate is used in the pharmaceutical, glass, ceramic and construction industries. Analytical reagent, intermediate. In psychiatry, lithium carbonate is used as a mood-stabilizing (mood stabilizing) drug both in the treatment of disease episodes and in the prevention of bipolar disorder.**

VARIATIONS

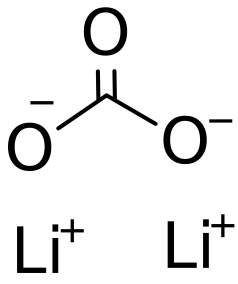
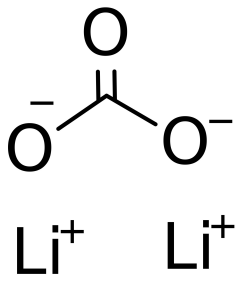
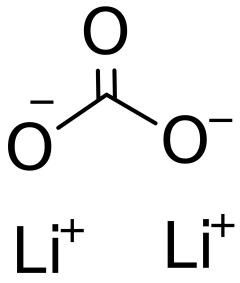
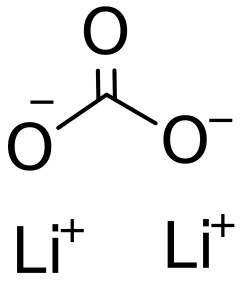
Image	Price	Pack size
	£19,00 gross | £15,45 netto	250 g

Image	Price	Pack size
	£33,25 gross | £27,03 netto	500 g
	£60,80 gross | £49,43 netto	1 kg
	£171,00 gross | £139,02 netto	3 kg

PRODUCT DESCRIPTION

Lithium carbonate p. [554-13-2]

Lithium carbonate is used in the pharmaceutical, glass, ceramic and construction industries. Analytical reagent, intermediate. In psychiatry, lithium carbonate is used as a mood-stabilizing (mood stabilizing) drug both in the treatment of disease episodes and in the prevention of bipolar disorder.

Form: solid
White color
Odor: no smell
pH: about 11 (1% solution)

Melting point: 722 ° C (1013 hPa)
Density: 2.1 g / cm3 (20 ° C)
Bulk weight: about 200 kg / m3
Solubility:
in water: 8.4 g / l (20 ° C)
Cleanliness min. 98%
Boiling point: 1310 ° C
Solubility: sparingly soluble in water
Application: analytical reagent, production of other lithium compounds, pharmaceutical production

product specification

Hazard pictograms

Labeling of 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