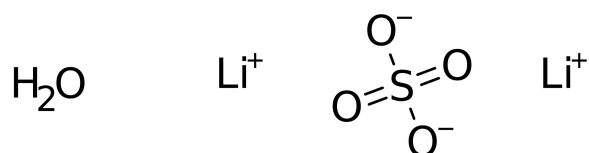


h1>Lithium sulfate monohydrate 99% p.a.  
[10102-25-7]



CAS number: **10102-25-7**

Summary formula: **Li<sub>2</sub>SO<sub>4</sub> • H<sub>2</sub>O**

Molar mass: **127.96 g/mol**

Application: **Lithium sulfate is used to treat bipolar disorder. Is an ion-conductive glass component. It is used as a component of batteries and solar panels. Also used as a transparent ionic foil. Also used as an additive in cement to reduce curing time.**

## VARIATIONS

Image	Price	Pack size
$\text{H}_2\text{O} \quad \text{Li}^+ \quad \begin{array}{c} \text{O}^- \\   \\ \text{O}=\text{S}=\text{O} \\   \\ \text{O}^- \end{array} \quad \text{Li}^+$	£19,00 gross   £15,45 netto	100 g

Image		Price	Pack size
H <sub>2</sub> O	$\text{Li}^+ \begin{array}{c} \text{O}^- \\ \parallel \\ \text{O}=\text{S}=\text{O} \\ \parallel \\ \text{O}^- \end{array} \text{Li}^+$	£43,70 gross   £35,53 netto	250 g
H <sub>2</sub> O	$\text{Li}^+ \begin{array}{c} \text{O}^- \\ \parallel \\ \text{O}=\text{S}=\text{O} \\ \parallel \\ \text{O}^- \end{array} \text{Li}^+$	£81,70 gross   £66,42 netto	500 g
H <sub>2</sub> O	$\text{Li}^+ \begin{array}{c} \text{O}^- \\ \parallel \\ \text{O}=\text{S}=\text{O} \\ \parallel \\ \text{O}^- \end{array} \text{Li}^+$	£155,80 gross   £126,67 netto	1 kg

## PRODUCT DESCRIPTION

### Lithium sulfate monohydrate 99% p.a. [10102-25-7]

Lithium sulfate is used to treat bipolar disorder. Is an ion-conductive glass component. It is used as a component of batteries and solar panels. Also used as a transparent ionic foil. Also used as an additive in cement to reduce curing time.

Appearance colorless or white crystals

Content 96.0%

Chlorides (Cl) max. 0.004%

Heavy metals (j.Pb) max. 0.002%

Potassium (K) max. 0.2%

Sodium (Na) max. 0.2%

Calcium (Ca) max. 0.01%

Iron (Fe) max. 0.004%

#### [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](#)