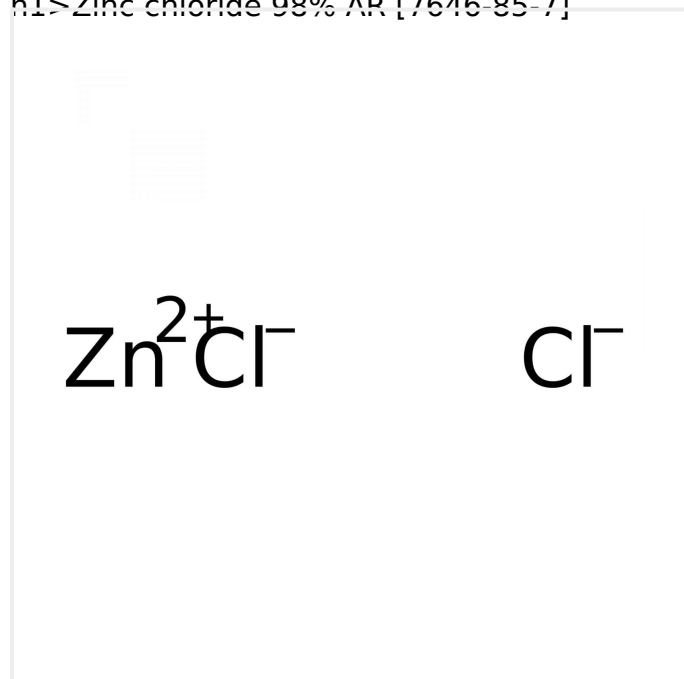


Zinc chloride 98% AR [7646-85-7]



CAS number: **7646-85-7**

Summary formula: **ZnCl_2**


Molar mass: **136.30 g / mol**

Synonyms: **zinc chloride, zinc dichloride**

Translation [ENG]: **Zinc (II) anhydrous chloride pure**

Application: **Zinc chloride is used in organic synthesis as Lewis acid, anhydrous as a drying agent, mortar in fabric printing, flux for cleaning soldered surfaces, microfertilizer, electrolyte component and cover-refining slag component used in melting zinc alloys.**

VARIATIONS

Image	Price	Pack size
 <p>Chemical structure diagram showing the dissociation of Zinc chloride into a zinc ion (Zn^{2+}) and two chloride ions (Cl^-).</p>	£171,00 gross £139,02 netto	10 kg

PRODUCT DESCRIPTION

Zinc chloride 98% AR [7646-85-7]

Zinc chloride is used in organic synthesis as Lewis acid, anhydrous as a drying agent, mortar in fabric printing, flux for cleaning soldered surfaces, microfertilizer electrolyte component and component of cover-refining slags used in smelting zinc alloys.

Appearance white powder

Content 98%

Insoluble substances in water acidified with HCl max. 0.005%

Total nitrogen (N) max. 0.002%

Sulphates (SO₄) max. 0.002%

Oxychlorides (ZnO) max. 1.2%

Cadmium (Cd) max. 0.0005%

Magnesium (Mg) max. 0.001%

Copper (Cu) max. 0.001%

Lead (Pb) max. 0.001%

Potassium (K) max. 0.001%

Sodium (Na) max. 0.001%

Calcium (Ca) max. 0.001%

Iron (Fe) max. 0.0005%

[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.
- corrosive effect, the exclamation mark pictogram 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](#)