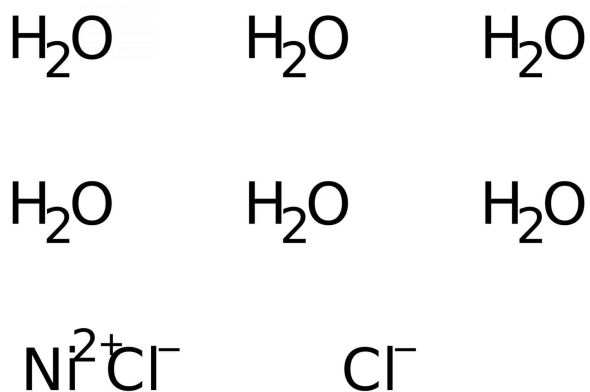


Nickel chloride 6 hydrate 97% purified  
[7791-20-0]



CAS number: **7791-20-0**

Summary formula: **NiCl<sub>2</sub> · 6H<sub>2</sub>O**

Molar mass: **237.7g / mol**

Synonyms: **nickel nitrate hexahydrate**

Translation [ENG]: **nickel chloride hexahydrate**

Application: **Nickel chloride is an important element of galvanic baths, it is used as a catalyst in organic synthesis. In the form of anhydrous nickel chloride, it is used in gas masks as an ammonia absorbent.**

## VARIATIONS

Image			Price	Pack size
$\text{H}_2\text{O}$	$\text{H}_2\text{O}$	$\text{H}_2\text{O}$	£760,00 gross   £617,89 netto	25 kg
$\text{H}_2\text{O}$	$\text{H}_2\text{O}$	$\text{H}_2\text{O}$		
$\text{Ni}^{2+}\text{Cl}^-$	$\text{Cl}^-$			

## PRODUCT DESCRIPTION

### Nickel chloride 6 hydrate 97% purified [7791-20-0]

Nickel chloride 6 hydrate is an important element of galvanic baths, it is used as a catalyst in organic

synthesis. In the form of anhydrous nickel chloride, it is used in gas masks as an ammonia absorbent.

Content 97.0%

Zinc (Zn) max. 0.002%

Cobalt (Co) max. 0.02%

Copper (Cu) max. 0.002%

Lead (Pb) max. 0.005%

Iron (Fe) max. 0.005%

Melting point: 140 °C -H {2} O

Density: 1.92 g / cm<sup>3</sup>

Nickel chloride hexahydrate is a crystalline green powder.

#### [Product specification](#)

#### **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](#)