

Technical Data Sheet

Nickel(II) Chloride Hexahydrate Powder

Product ID: 2817010800PD001

Formular: NiCl₂-6H₂O

Molecular weight: 237.69 g/mol

CAS No.: 7791-20-0

EINECS No.: 616-576-7

Color: Green

Description: Our nickel chloride is available in anhydrous and hexahydrate forms. When dissolved, it forms a green solution, and its solubility increases with temperature.

Application: Nickel plating, catalysts, chemical synthesis, battery materials, etc.

Product

Image:



1. Sizes

Product ID	Formular	Particle Size
2817010800PD001	NiCl ₂ -6H ₂ O (Ni 24%min)	/

2. Chemical compositions

Element Typical Value	Chemical Composition (wt%)								
	Ni	Fe	Co	Cu	Pb	Zn	Cd	Ca	W.I.M
Ni 24%min	≥24.0	≤0.002	≤0.005	≤0.002	≤0.002	≤0.002	≤0.001	≤0.005	≤0.02

Note: The purity values shown are calculated by subtracting the sum of selected measured elemental impurities from 100%. These values do not represent the result of a full elemental analysis.

3. Packaging

Bottle/Bag.

Double vacuum packed.

4. Period of Validity

It is recommended to use this product within 12 months. If it is overdue, the product quality status should be re-evaluated.

5. Handling and Storage

When using, wear protective equipment to avoid inhalation of dust.

Stored in a cool, ventilated, and dry warehouse. Avoid deliquescence and weathering.

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