

Technical Data Sheet

Nickel(II) Chloride Powder

Product ID: 281700PD001

Formular: NiCl₂

Molecular weight: 129.6 g/mol

CAS No.: 7718-54-9

EINECS No.: 231-743-0

Color: Yellow

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: Chemical reagents and the pharmaceutical industry.

Product

Image:



1. Sizes

Product ID	Formular	Particle Size
281700PD001	NiCl ₂ (Ni 42%min)	-100 Mesh
281700PDDZ	NiCl ₂ (Ni 42%min)	Customized

2. Chemical compositions

Element Typical Value	Chemical Composition (wt%)								
	Ni	Fe	Co	Cu	Pb	Zn	Cd	Ca	W.I.M
Ni 42%min	≥42.0	≤0.005	≤0.01	≤0.005	≤0.005	≤0.005	≤0.005	≤0.01	≤0.05

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.

Keep dry and store in a sealed container to avoid moisture and prevent clumping.

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