

Nickel sulfate

Product data

Chemical formula	NiSO ₄ · 6H ₂ O
CAS No.	10101-97-0
Molecular weight	262.848
Solubility	Easily soluble in water, slightly soluble in acid and aqueous ammonia
Appearance	Green crystalline

Analysis

Ni+Co	22.2%
Cu	<0.0005%
Pb	<0.0005%
Fe	<0.0005%
Zn	<0.0005%

Application

The main application is widely used by high quality plating process. It can also be used in the electrorefining and electrowinning of nickel, the salt is intermediates in the manufacture of certain nickel chemical and catalysts.

Storage

Nickel Sulfate should be stored in the cool, ventilated warehouse. Keep away from fire and heat sources. Should be kept separate from acids, etc., should not have mixed storage. Storage areas should be equipped with appropriate materials asylum leakage.

Packaging

20kg/ PP woven bag with PP liner

Special advice for security

Information concerning:

- classification and labelling according to the regulations governing transport and hazardous chemicals
 - protective measures for storage and handling
 - safety measures in case of accident and fire
 - toxicity and ecological effects
- are given in our material safety data sheets.