

TECHNICAL DATA SHEET



Nickel Sulphate - Battery Materials Grade

Product Information

Property	Value
Product Name	Nickel Sulphate
Chemical Formula	$\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$
Grade	Battery Materials Grade
CAS Number	10101-97-0
HS Code	283324
Appearance	Emerald-green granular crystals
Content	Ni $\geq$ 22.0%

Typical Specifications

Parameter	Specification
Nickel (Ni) content	$\geq$ 22.0%
Iron (Fe)	$\leq$ 0.0005%
Copper (Cu)	$\leq$ 0.0005%
Zinc (Zn)	$\leq$ 0.0005%
Lead (Pb)	$\leq$ 0.0005%
Cadmium (Cd)	$\leq$ 0.0005%
Cobalt (Co)	$\leq$ 0.0015%
Magnetic foreign matter	$\leq$ 80 ppb
Water insoluble matter	$\leq$ 0.008%
pH	3-7

Packaging & Storage

- Packaging: Typically packed in 25 kg bags; bulk packaging may be available subject to supplier confirmation.
- Storage: Store in a cool, dry, and well-ventilated area away from moisture and incompatible materials.
- Handling: Avoid direct contact; use appropriate protective equipment and prevent dust generation.

The information contained in this Technical Data Sheet is believed to be accurate and reliable. However, it is provided for guidance only and no warranty is expressed or implied. Users should conduct their own testing to determine the suitability of this product for their particular application.