

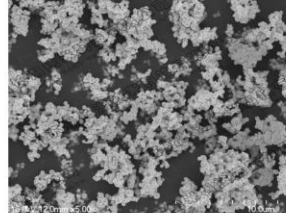
Nickel nanoparticle

Product introduction

Product description: Nano-nickel powder;
Nanometer nickel powder; Nano nickel;
Nickel nanopowder; Nano Ni powder;
Ni nanoparticle; Ni nanopowder.

CAS no.: 7440-02-0

Product specification: 30~60nm; 60~100nm



Product explanation

Molecular formula: Ni

Molecular weight: 58.69

Appearance: Black powder

Product use: High performance electrode materials; Magnetic liquid, radiation functional fiber, High efficiency catalyst; Conductive paste, Powder molding, injection molding packing; Sintering additive, used for diamond tools manufacturing; Metal and nonmetallic conductive coating processing; Special paint, as a selective solar suction paint; Absorbing materials; Magnetofluid; Accelerant; Magnetic materials; Of magnetic therapy and health protection, etc.



Packing, storage and shipping: Aluminum foil packaging 500g, 1kg, 5kg. Seal packaging.

Store in a cool & dry place. Do not contact with oxidizing agent.

Executive standard: GB-T 19588-2004 (national standard)

Quality standard

Item	Content (%)	Impurity content (%)	Ni Content (%)	Average particle size (nm)	Shape	Specific surface area (m ² /g)	Density (g/cm ³)
FNiN-50	≤5	≤0.1	99.9	50	Spherical	≥15	0.05~0.7
FNiN-80	≤4	≤0.1	99.9	80	Spherical	≥8	0.06~0.8