

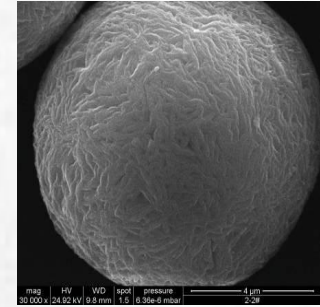
1. Spherical nickel hydroxide

Performance

The formula is Ni (OH) 2, green spherical powder with good fluidity, The product is zinc doped with high bulk density.

Use for

As a new type of energy material, it is a battery cathode material matched with high capacity Ni Cd and Ni MH batteries. It has the function of storing electric energy and slowly releasing electric energy. It is widely used in rechargeable Ni MH batteries. It is the key material to determine the battery capacity, charging and discharging time and cycle life.



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Model	Ni _≥ (%)	Co (%)	Zn (%)	Sulfate radical ≤ (%)	water content ≤ (%)	Apparent density g/cm ³ ≥	(D50)μm	surface m ² /g	(101) deg≥
Zn ₃ Co _{1.5}	57.0	1.5±0.2	3.0±0.3	0.5	1.0	1.60	6~15	6~15	0.85
Zn ₄ Co _{1.5}	56.0	1.5±0.2	4.0±0.3	0.5	1.0	1.60	6~15	6~15	0.85