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**Skyspring nanomaterials**

## **Carbon Coated Nickel (Ni) Nanopowder / Nanoparticles**

Product #: 9227SJ

Empirical Formula: Ni

### **Specifications**

Purity: 99.9% trace metals basis

Appearance: black powder

APS: 20nm

SSA: 40-60 m<sup>2</sup>/g

Bulk density: 0.08-0.2 g/cm<sup>3</sup>

True density: 8.9 g/cm<sup>3</sup>

Typical Impurities (Max ppm):

|    |      |
|----|------|
| Ca | <15  |
| Cu | <30  |
| Fe | <100 |
| K  | <20  |
| Mg | <30  |
| Mn | <5   |
| Na | <50  |
| Pb | <1.5 |
| Zn | <10  |