

NS6130-01-124

CARBON COATED

Nanoparticles

Quick Facts

Product	:	Carbon Coated Nanoparticles
Stock No	:	NS6130-01-124
CAS	:	7440-48-4
Molecular Formula	:	Co/C
Form	:	Powder

Purity
99.9%

Carbon-coated cobalt powder leverages cobalt's magnetic properties and carbon's conductive, protective, and catalytic features. It's used in lithium-ion batteries for conductivity and stability, chemical reactions like hydrogenation and data storage, MRI, conductive inks, coatings, and electronics. Additionally, it's investigated for drug delivery systems and magnetic hyperthermia in cancer treatment.

Application

- Battery Materials
- Magnetic materials
- Electronics
- Catalysis
- Biomedical applications

Co/C

APS 40-80 nm



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ISO 9001:2015
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