

Specification Sheet

Carbon Coated Cobalt Nanoparticles

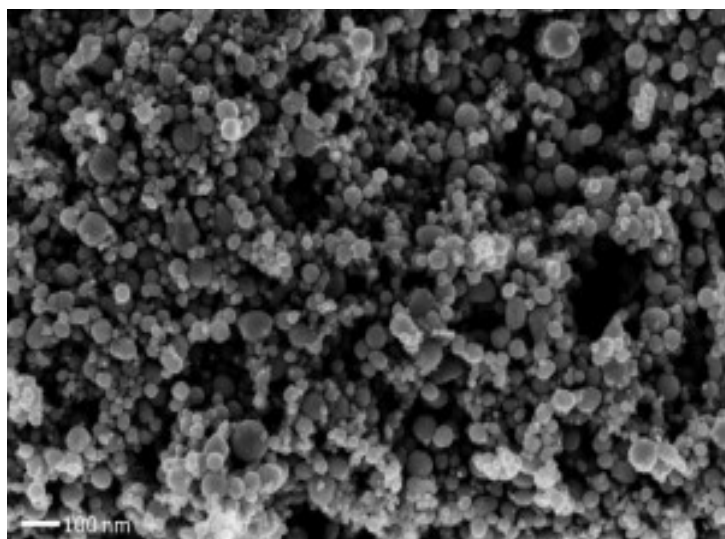
(Co/C, Purity: 99.5%, APS: 40-80nm, Metal Basis)

Stock No: NS6130-01-124, CAS: 7440-48-4

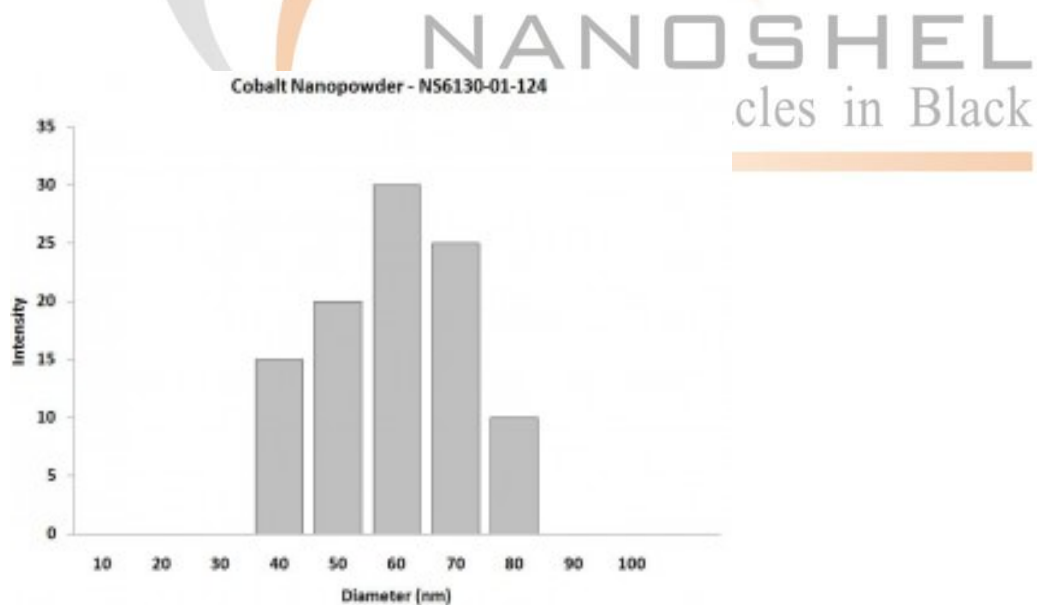
Product	:	Carbon Coated Cobalt Nanopowder
Stock No	:	NS6130-01-124
CAS	:	7440-48-4
Purity	:	99.5 %
APS	:	40-80 nm
Molecular Formula	:	Co/C
Form	:	Powder
Color	:	Black
Density	:	8.90 g/cm ³
Melting Point	:	1495 °C
Boiling Point	:	2927 °C
Bulk Density	:	0.08-0.20 g/m ³
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

Characterization of Carbon Coated Cobalt Nanoparticles



SEM - Carbon Coated Cobalt Nanoparticles



Particles Size Analysis - Co/C Nanoparticles