

Specification Sheet

Cobalt Nanoparticles

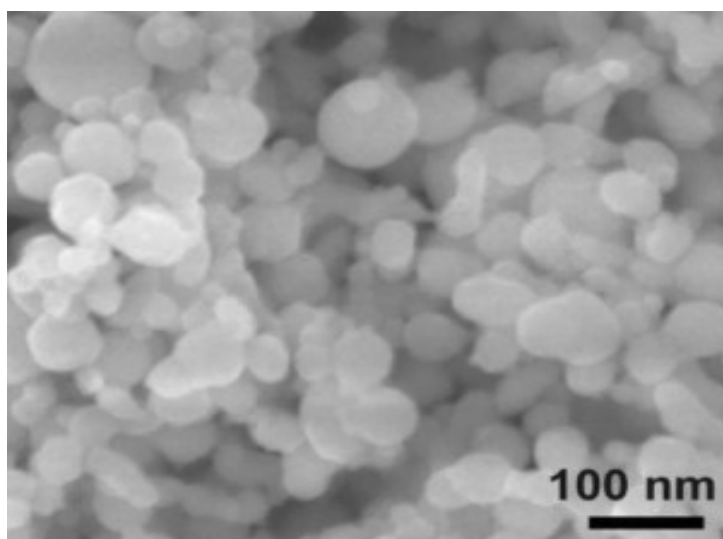
(Co, Purity: 99.9%, APS: 40-80nm, Partially Passivated, Metal Basis)

Stock No: NS6130-01-123, CAS: 7440-48-4

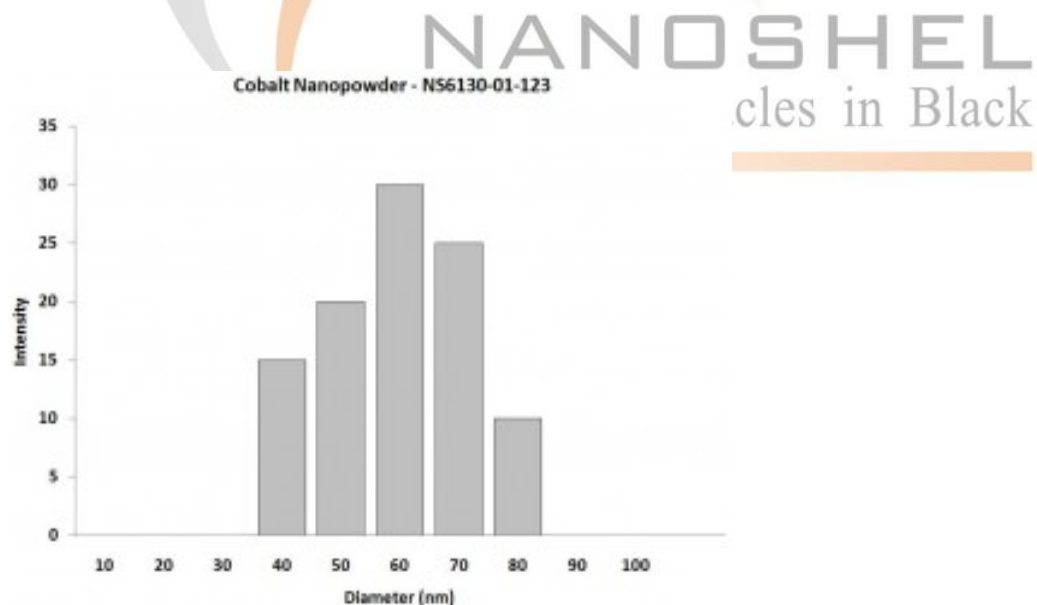
Product	:	Cobalt Nanoparticles
Stock No	:	NS6130-01-123
CAS	:	7440-48-4
Purity	:	99.9%
APS	:	40-80 nm
Molecular Formula	:	Co
Molecular Weight	:	58.933 g/mol
Form	:	Powder
Color	:	Gray-Black
Density	:	8.90 g/cm ³
Melting Point	:	1495 °C
Boiling Point	:	2927 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Cobalt Nanoparticles



SEM - Cobalt Nanoparticles



Particles Size Analysis - Co Nanopowder