

Specification Sheet

Cobalt Nanowires

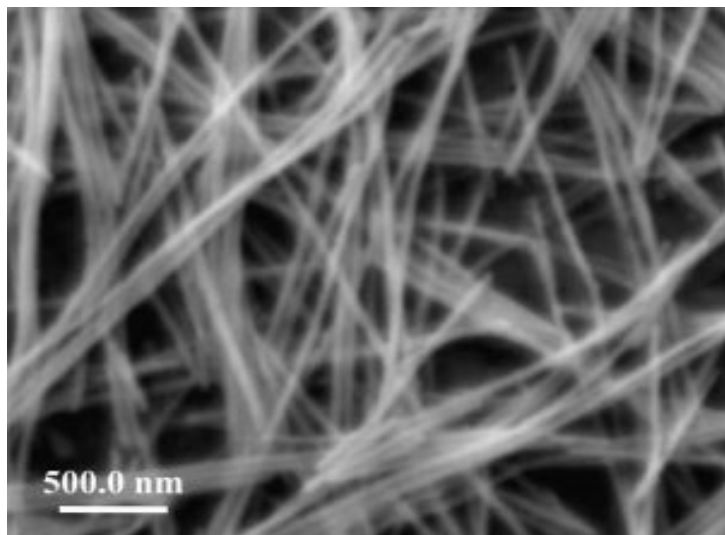
(Co, 99.9%, Dia: 200-300nm, Length: up to 200 μ m)

Stock No: NS6130-12-000438, CAS: 7440-48-4

Product	:	Cobalt Nanowires
Stock No	:	NS6130-12-000438
CAS	:	7440-48-4
Purity	:	99.9%
Diameter	:	200 - 300nm
Length	:	up to 200 μ m
Molecular Formula	:	Co
Molecular Weight	:	58.93 g/mol
Form	:	Wire
Color	:	Gray metallic
Density	:	8.9 g/cm ³
Concentration	:	1 - 2 %
pH	:	7.9-8.1
Coefficient of Variation	:	51%
Standard Deviation	:	10%
Solvet	:	Ethanol, Water, Isopropyl Alcohol
Main Inspect Verifier	:	Manager QC

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

Characterization of Cobalt Nanowires



SEM - Cobalt Nanowires



NANOSHEL
Creating Miracles in Black