

Specification Sheet

Silicon Nanowires

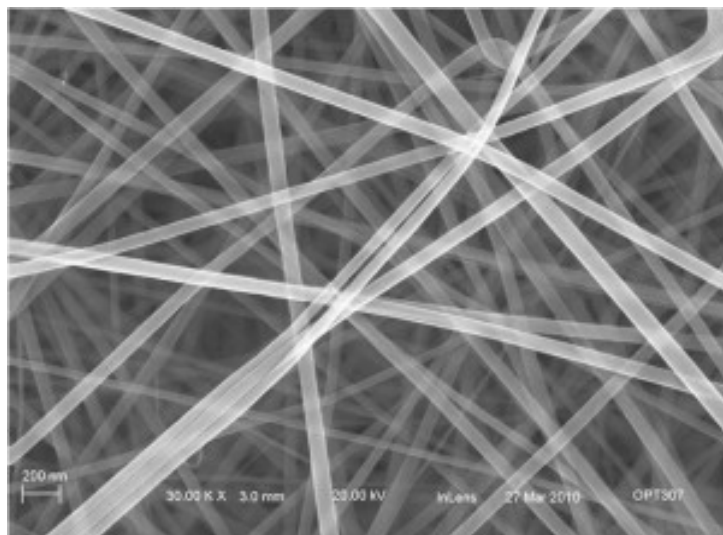
(Si, Purity: >99.9%, Diameter: ~50nm)

Stock No: NS6130-12-000447, CAS: 7440-21-3

Product	:	Silicon Nanowires
Stock No	:	NS6130-12-000447
CAS	:	7440-21-3
Purity	:	>99.9%
Diameter	:	~50 nm
Length	:	up to 200µm
Molecular Formula	:	Si
Form	:	Wire
Color	:	Gray Suspension color
Concentration	:	1 - 2 %
pH	:	7.9-8.1
Coefficient of Variation	:	51%
Standard Deviation	:	10%
Polymer Content	:	< 0.5%
Solvet	:	Ethanol, Water, Isopropyl Alcohol
Main Inspect Verifier	:	Manager QC

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

Characterization of Silicon Nanowires



Silicon Nanowires SEM/TEM



NANOSHEL
Creating Miracles in Black