

# Specification Sheet

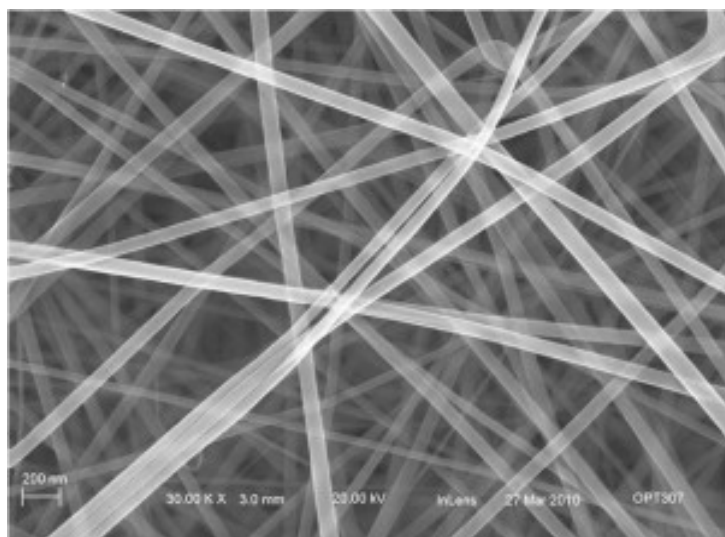
Silicon Nanowire on Silicon Wafer Substrate

Stock No: NS6130-12-000158, CAS: 7440-21-3

<b>Product</b>	:	<b>Silicon Nanowire on Silicon Wafer Substrate</b>
Stock No	:	NS6130-12-000158
CAS	:	7440-21-3
Purity	:	>99.9%
Diameter	:	40-50nm
Length	:	80µm
Molecular Formula	:	Si
Form	:	Wire
Color	:	Gray Suspension color
Concentration	:	1 - 2 %
pH	:	7.9-8.1
Coefficient of Variation	:	51%
Standard Deviation	:	10%
Iso- propanol	:	0.5%
Polymer Content	:	< 0.5%
Solvet	:	Ethanol, Water, Isopropyl Alcohol
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Silicon Nanowire on Silicon Wafer Substrate



SEM - Silicon Nanowire on Silicon Wafer Substrate



**NANOSHEL**  
Creating Miracles in Black

**Currently  
Not  
Available**