

## Specification Sheet

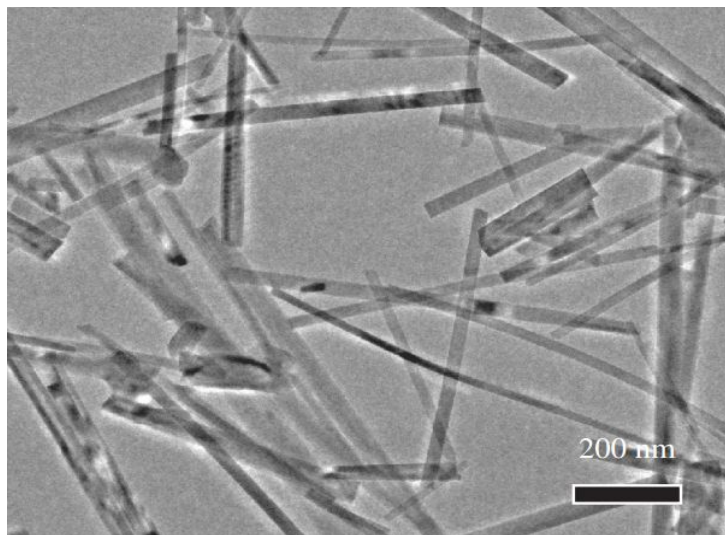
Titanium Dioxide Nanowire

Stock No: NS6130-12-000441, CAS: 13463-67-7

<b>Product</b>	:	<b>Titanium Dioxide Nanowire</b>
Stock No	:	NS6130-12-000441
CAS	:	13463-67-7
Purity	:	>99.9%
Diameter	:	50 - 100 nm
Length	:	up to 200µm
Molecular Formula	:	TiO <sub>2</sub>
Molecular Weight	:	79.87 g/mol
Form	:	Wire
Color	:	White/gray
Density	:	4.26 g/mL at 25 °C
Concentration	:	1 - 2 %
Coefficient of Variation	:	51%
Standard Deviation	:	10%
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 Titanium Dioxide Nanowire



Titanium Dioxide Nanowire



**NANOSHEL**  
Creating Miracles in Black