

Specification Sheet

Gold Nanowire

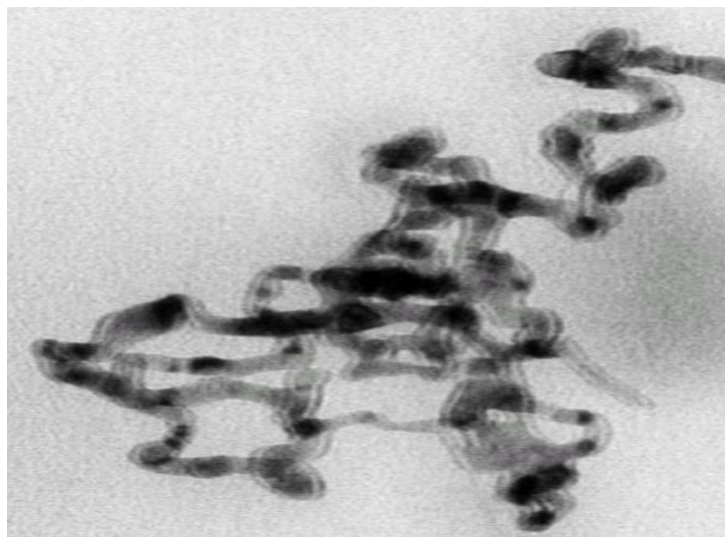
(Au, Purity: 99.9%, Diameter: 10nm)

Stock No: NS6130-04-438, CAS: 7440-57-5

Product	:	Gold Nanowire
Stock No	:	NS6130-04-438
CAS	:	7440-57-5
Purity	:	99.9%
Diameter	:	10nm
Length	:	up to 200µm
Molecular Formula	:	Au
Molecular Weight	:	196.97g/mol
Color	:	Brown/Gray
Density	:	1.00 g/mL at 25 °C
Concentration	:	3%
pH	:	3.0 - 5.0
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 Gold Nanowire



TEM - Gold Nanowires



NANOSHEL
Creating Miracles in Black