

## Specification Sheet

**Gold Nanorods Sigma**

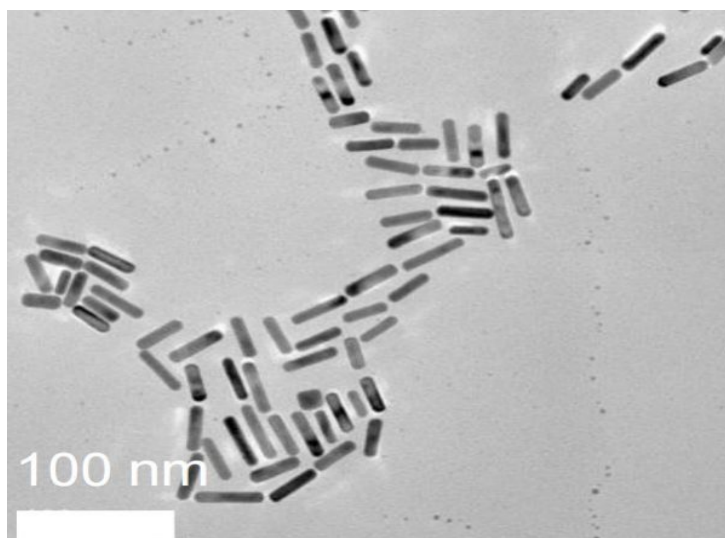
(Au, Purity: 99.99%, Diameter: 50-100nm)

Stock No: NS6130-04-439, CAS: 7440-57-5

<b>Product</b>	:	<b>Gold Nanorods Sigma</b>
Stock No	:	NS6130-04-439
CAS	:	7440-57-5
Purity	:	99.99%
Diameter	:	50-100nm
Length	:	up to 200µm
Molecular Formula	:	Au
Molecular Weight	:	196.97g/mol
Form	:	Liquid
Color	:	Brown/Light Red
Concentration	:	3 %
pH	:	7.9-8.1
Coefficient of Variation	:	51%
Standard Deviation	:	10%
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 Gold Nanorods Sigma



TEM - Gold Nanorods



**NANOSHEL**  
Creating Miracles in Black