

## Specification Sheet

### Gold Nanorods

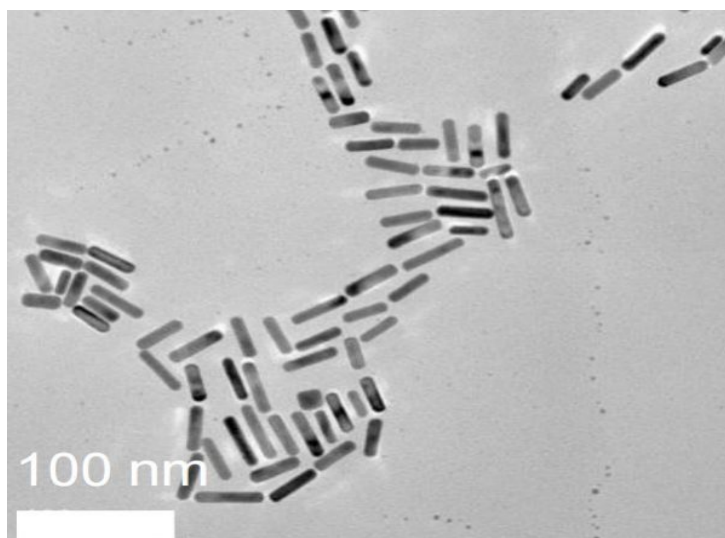
(Au, 99.9%, Dia: 200nm, Length: up to 200 $\mu$ m)

Stock No: NS6130-04-441, CAS: 7440-57-5

<b>Product</b>	:	<b>Gold Nanorods</b>
Stock No	:	NS6130-04-441
CAS	:	7440-57-5
Purity	:	99.9%
Diameter	:	200nm
Length	:	up to 200 $\mu$ m
Molecular Formula	:	Au
Molecular Weight	:	196.97g/mol
Color	:	Liquid
Density	:	Brown
Concentration	:	20 %
pH	:	7.9-8.1
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 Gold Nanorods



TEM - Gold Nanorods



**NANOSHEL**  
Creating Miracles in Black