

## Specification Sheet

### Copper Nanopowder

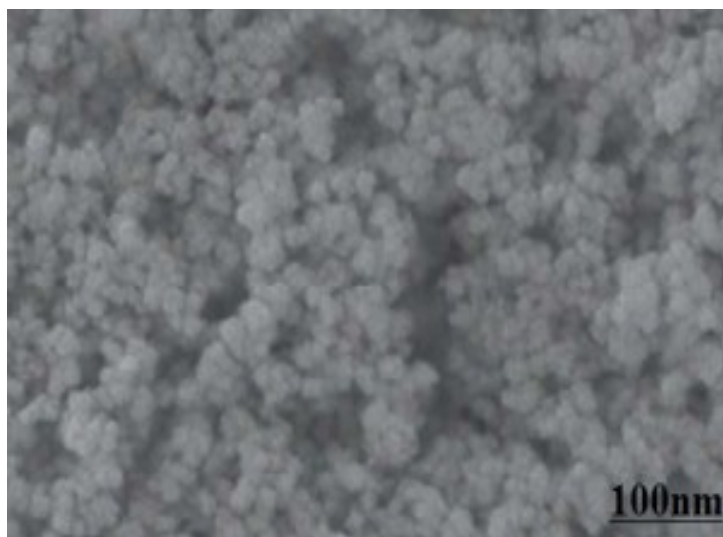
(Cu, Purity: 99.9%, APS: < 20nm, Metal Basis)

Stock No: NS6130-01-130, CAS: 7440-50-8

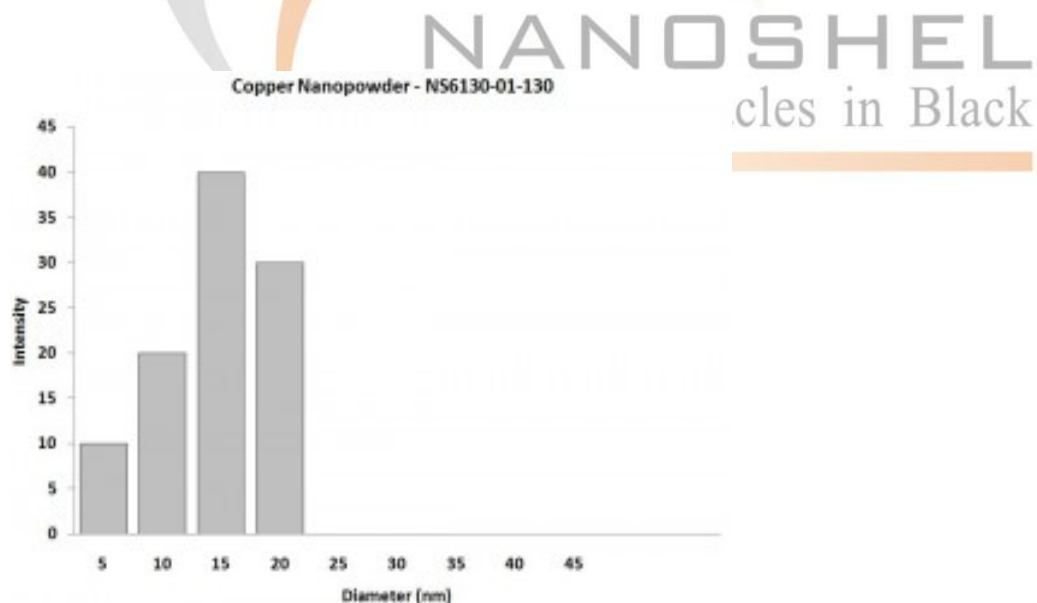
<b>Product</b>	:	<b>Copper Nanopowder</b>
Stock No	:	NS6130-01-130
CAS	:	7440-50-8
Purity	:	99.9%
APS	:	< 20 nm
Molecular Formula	:	Cu
Molecular Weight	:	63.546 g/mol
Form	:	Powder
Color	:	Dark Brown/Very Dark Brown
Density	:	8.96 g/cm <sup>3</sup>
Melting Point	:	1084.6 °C
Boiling Point	:	2562 °C
Solubility	:	Insoluble in water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Copper Nanopowder



### SEM - Copper Nanopowder



### Particles Size Analysis - Cu Nanoparticles