

## Specification Sheet

Copper Beryllium Alloy Nanopowder

(CuBe, Purity: 99.9%, APS: 80-100 nm)

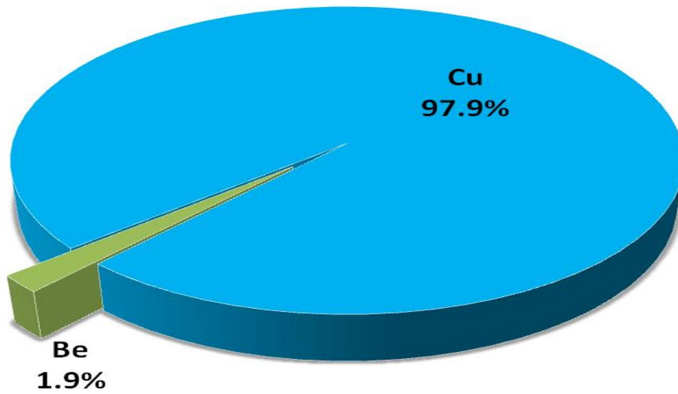
Stock No: NS6130-07-735, CAS: 7440-50-8 / 7440-41-7

<b>Product</b>	:	<b>Copper Beryllium Alloy Nanopowder</b>
Stock No	:	NS6130-07-735
CAS	:	7440-50-8 / 7440-41-7
Purity	:	99.9%
APS	:	80-100 nm
Molecular Formula	:	CuBe
Density	:	8.26 g/cm <sup>3</sup>
Melting Point	:	1083 °C
Thermal Expansion	:	16.7 µm/m°C (20-100 °C)
Specific Heat	:	0.1 Cal/(g.°C)
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

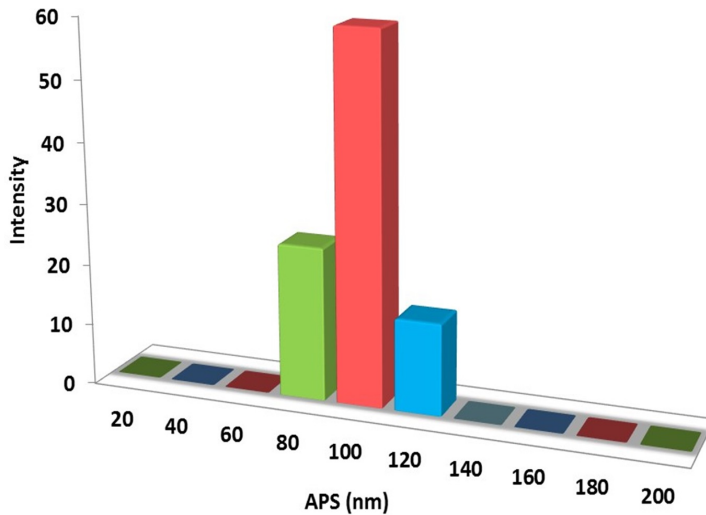
## Characterization of Copper Beryllium Alloy Nanopowder

Copper Beryllium Alloy Nanopowder



Composition Chart

## Composition Chart - CuBe Alloy Nanoparticles



## Particles Size Analysis - Cu:Be Alloy Nano