

## Specification Sheet

Copper Zinc Alloy Nanoparticles

(Cu:Zn, Purity: 99.9%, APS: < 80nm)

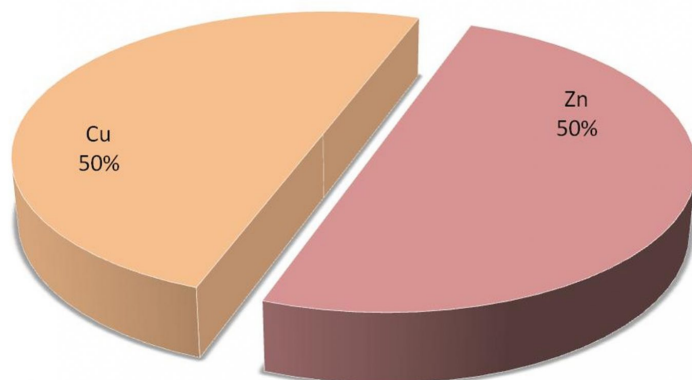
Stock No: NS6130-07-708, CAS: 63338-02-3

<b>Product</b>	:	<b>Copper Zinc Alloy Nanopowder</b>
Stock No	:	NS6130-07-708
CAS	:	63338-02-3
Purity	:	99.9%
APS	:	< 80nm
Molecular Formula	:	Cu:Zn
Molecular Weight	:	128.9 g/mol
Color	:	Black brown
Density	:	1.17 g/cm <sup>3</sup>
Melting Point	:	870°C
Ti:Zr	:	10.2 m <sup>2</sup> /g
Volume Density	:	0.18 g/cm <sup>3</sup>
Morphology	:	Spherical
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

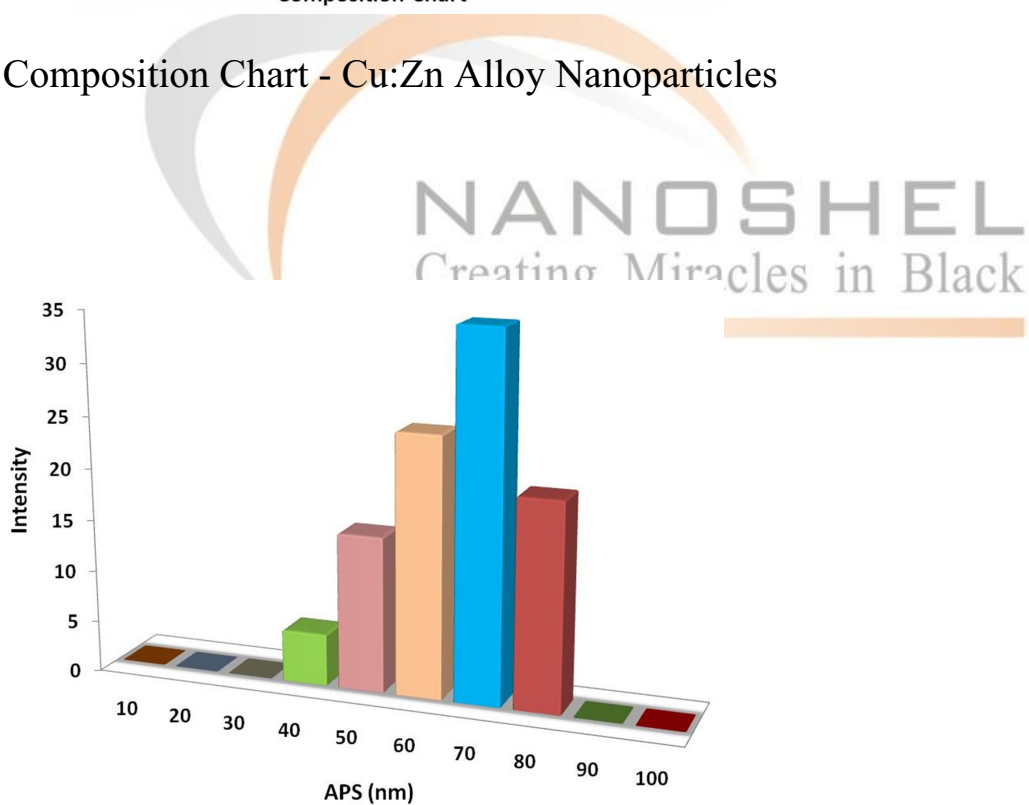
## Characterization of Copper Zinc Alloy Nanoparticles

Copper Zinc Alloy Nanopowder



Composition Chart

## Composition Chart - Cu:Zn Alloy Nanoparticles



## Particles Size Analysis - Copper Zinc Alloy Nanopowder



Copper Zinc Alloy Nanopowder

