

Specification Sheet

Copper Chromium Alloy Nanopowder

(Cu:Cr, Purity: 99.9%, APS: 40-80nm)

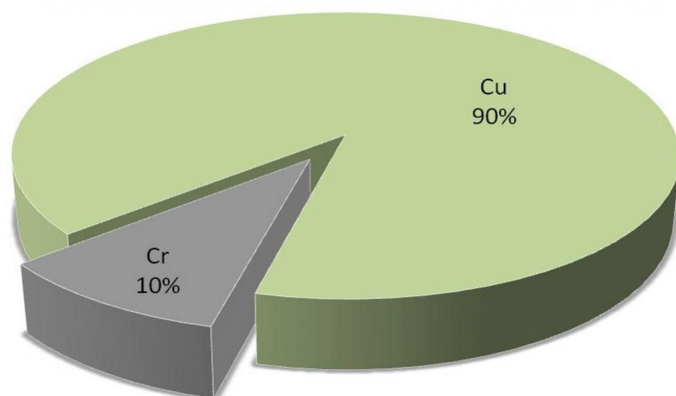
Stock No: NS6130-07-719, CAS: 7440-50-8 / 7440-47-3

Product	:	Copper Chromium Alloy Nanopowder
Stock No	:	NS6130-07-719
CAS	:	7440-50-8 / 7440-47-3
Purity	:	99.9%
APS	:	40-80nm
Molecular Formula	:	Cu:Cr
Form	:	Powder
Density	:	8.89 cm ³
Melting Point	:	1070 °C
Thermal Conductivity	:	325W/ m°C
Coefficient of Expansion	:	17.6×10 ⁻⁶ C ⁻¹
Electrical resistance	:	46 Megmho/cm
Main Inspect Verifier	:	Manager QC

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

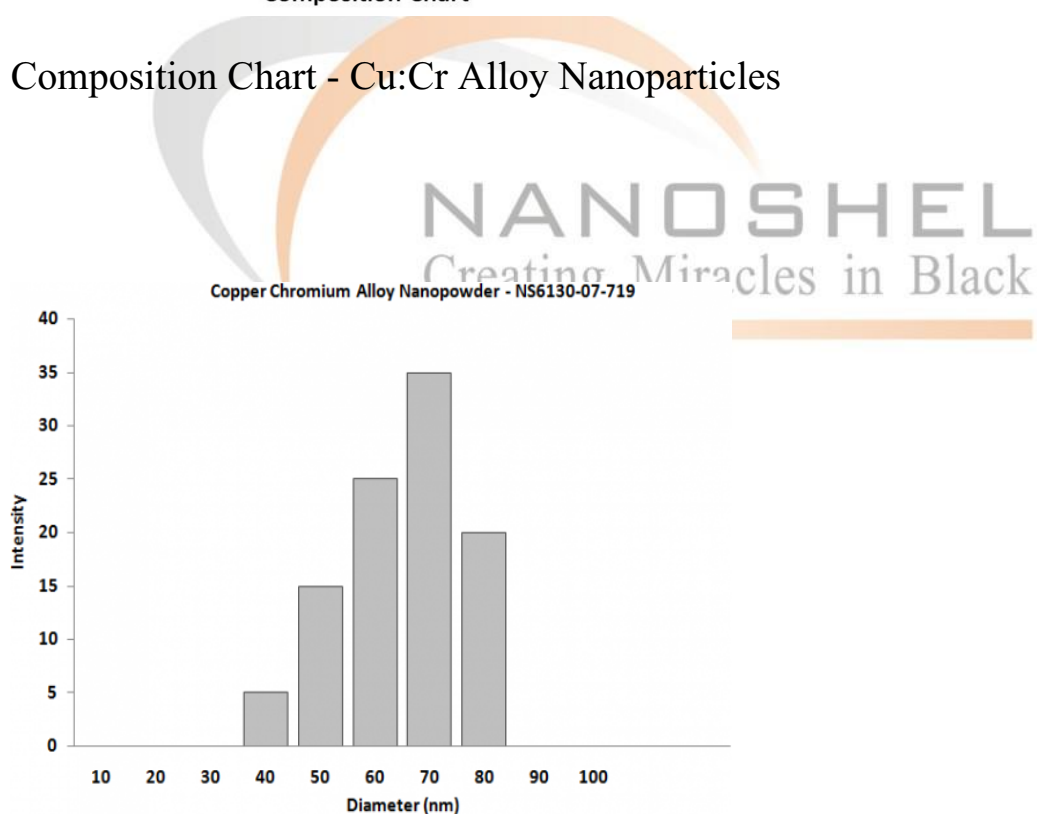
Characterization of Copper Chromium Alloy Nanopowder

Copper Chromium Alloy Nanopowder



Composition Chart

Composition Chart - Cu:Cr Alloy Nanoparticles



Particles Size Analysis - Cu:Cr Alloy Nanopowder



Copper Chromium Alloy Nanopowder

