

Specification Sheet

Cobalt Chromium Molybdenum Alloy Powder

(Co:Cr:Mo, Purity: 99.9%, APS: < 80nm)

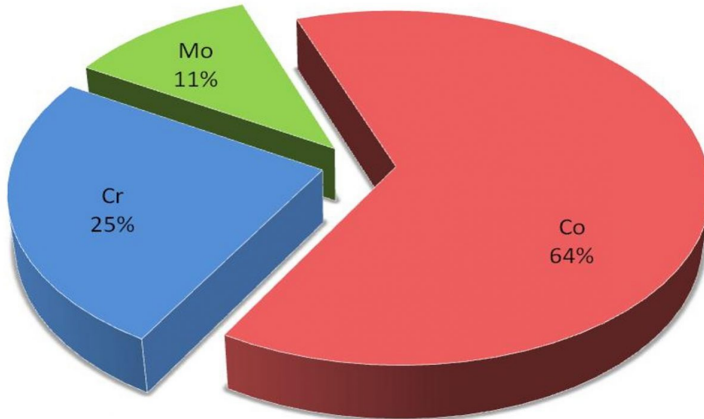
Stock No: NS6130-07-727, CAS: 12629-02-6

Product	:	Cobalt Chromium Molybdenum Alloy Powder
Stock No	:	NS6130-07-727
CAS	:	12629-02-6
Purity	:	99.9%
APS	:	< 80nm
Molecular Formula	:	Co:Cr:Mo
Thermal Conductivity	:	13 W/m-K
Thermal Expansion	:	12 μ m/m-K
Poisson's Ratio	:	0.29
Young's Modulus	:	210 to 250 GPa
Specific Heat	:	450 J/kg-K
Electrical Resistivity	:	-6 10x Ω -m
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Cobalt Chromium Molybdenum Alloy Powder

Cobalt Chromium Molybdenum Alloy Nanoparticles

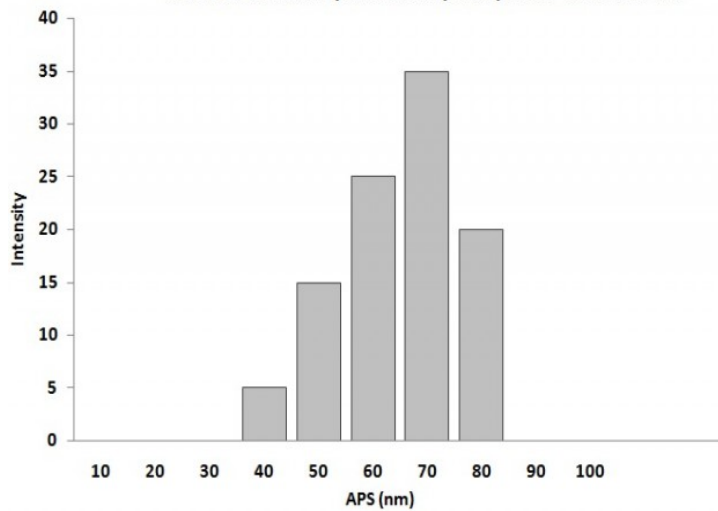


Composition Chart

Composition Chart - Co:Cr:Mo Alloy Nanoparticles

NANOSHEL
Creating Miracles in Black

Cobalt Chromium Molybdenum Alloy Nanopowder- NS6130-07-727



Particles Size Analysis - Co:Cr:Mo Alloy Nanopowder



Cobalt Chromium Molybdenum Alloy Powder



NANOSHEL
Creating Miracles in Black