

Specification Sheet

Stainless Steel Nanoparticles

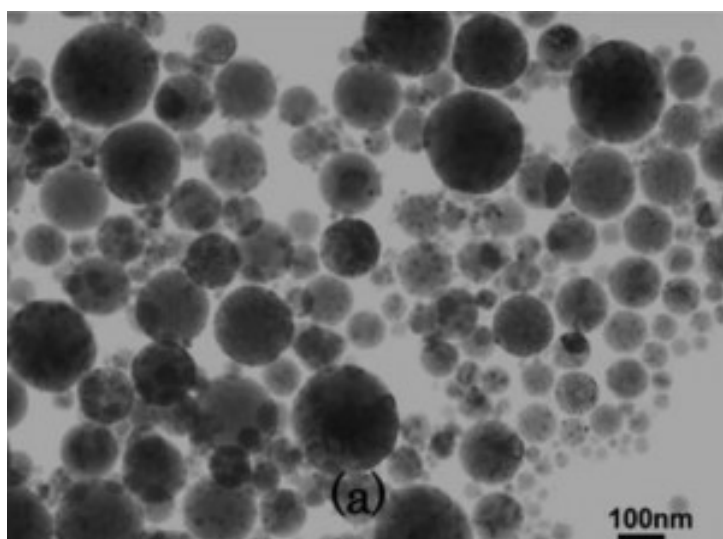
(Fe/Cr/Ni, High Purity: 99.9%, APS: 70nm)

Stock No: NS6130-01-150, CAS: 65997-19-5

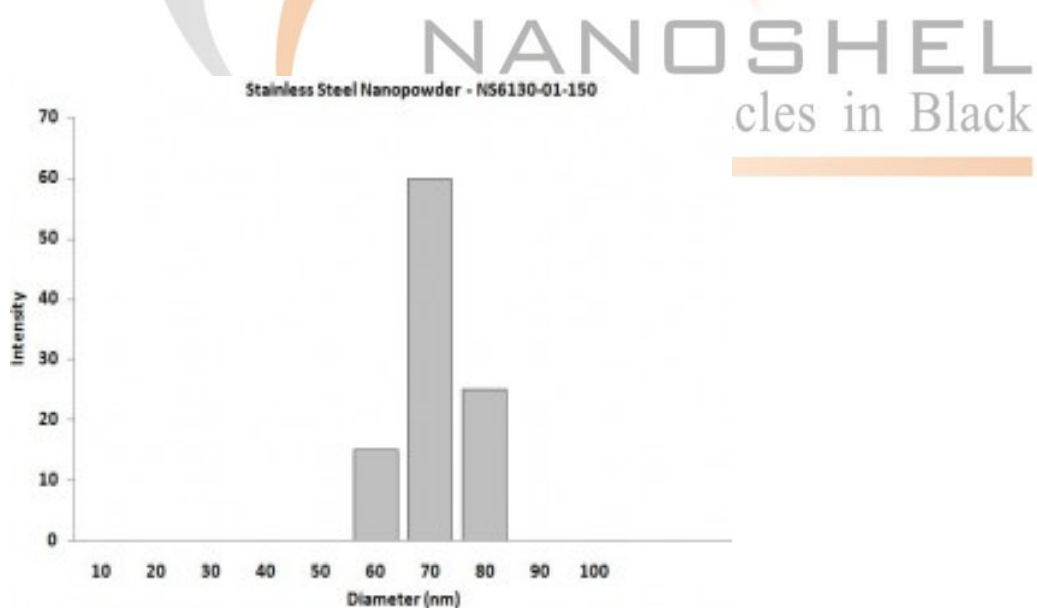
Product	:	Stainless Steel Nanoparticles
Stock No	:	NS6130-01-150
CAS	:	65997-19-5
Purity	:	99.9%
APS	:	70 nm
Molecular Formula	:	Fe/Cr/Ni
Form	:	Powder
Color	:	Grey
Morphology	:	Irregular
Density	:	7.86g/cm ³
Melting Point	:	1535 °C
Boiling Point	:	3000 °C
Tensile Strength	:	< 485 MPa
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Stainless Steel Nanoparticles



TEM - Stainless Steel Nanoparticles



Particles Size Analysis - SS Nanopowder