

Specification Sheet

Iron Nanoparticles

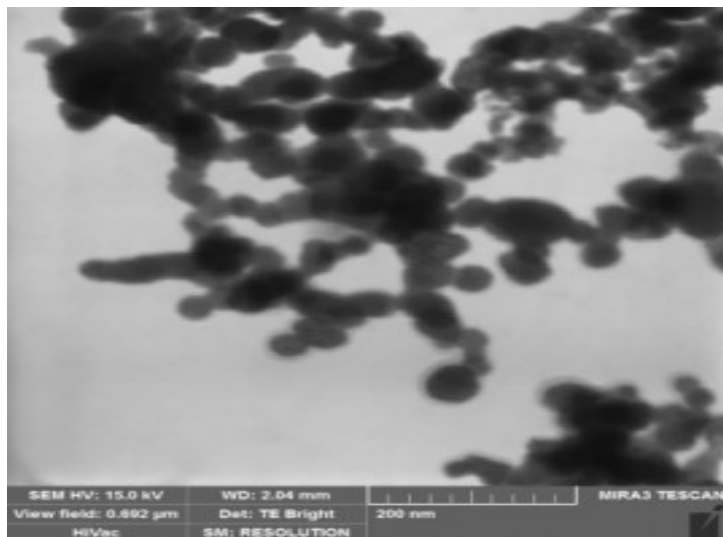
(Fe/C, Purity: 99%, APS: 25 nm, Carbon coated, Metal basis)

Stock No: NS6130-01-135, CAS: 7439-89-6

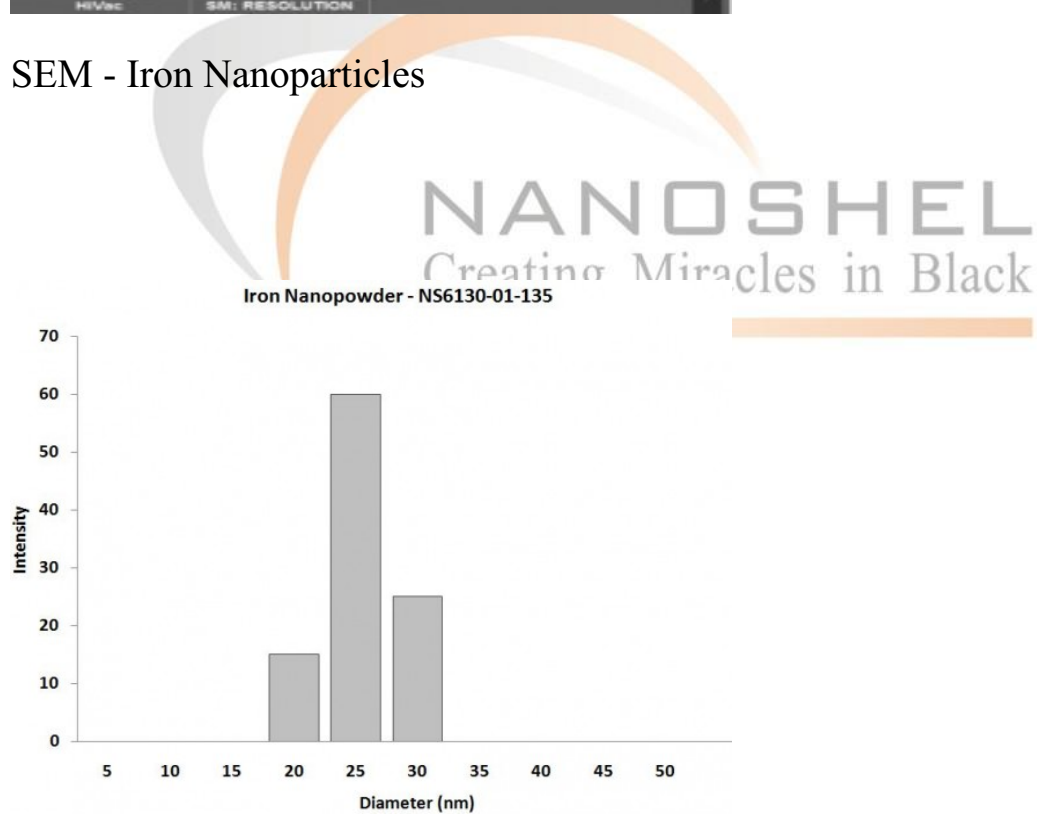
Product	:	Iron Nanoparticles
Stock No	:	NS6130-01-135
CAS	:	7439-89-6
Purity	:	99 %
APS	:	25 nm (20-30nm)
Molecular Formula	:	Fe/C
Molecular Weight	:	55.845 g/mol
Form	:	Powder
Color	:	Black
Density	:	7.874 g/cm ³
Melting Point	:	1538 °C
Boiling Point	:	2862 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Iron Nanoparticles



SEM - Iron Nanoparticles



Particles Size Analysis - Fe Nanopowder