

Specification Sheet

Carbonyl Iron Nanopowder

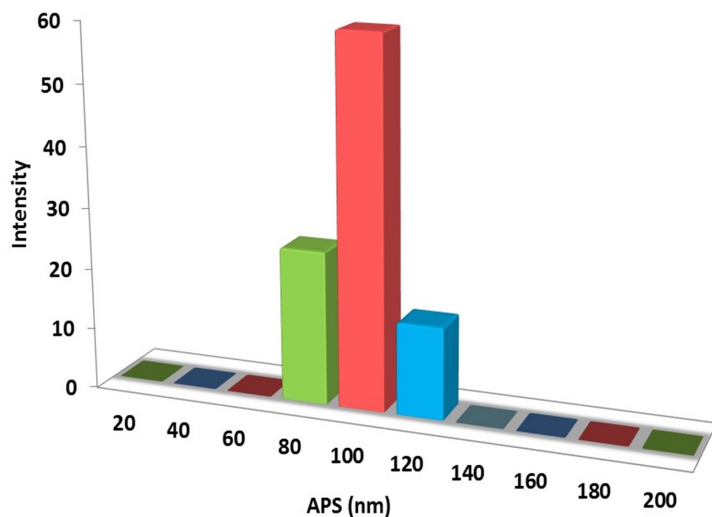
(Fe, Purity: 99.99%. APS: 80-100nm)

Stock No: NS6130-12-000739, CAS: 7439-89-6

Product	:	Carbonyl Iron Nanopowder
Stock No	:	NS6130-12-000739
CAS	:	7439-89-6
Purity	:	99.99%
APS	:	80-100nm
Molecular Formula	:	Fe
Molecular Weight	:	55.85g/mol
Form	:	Powder
Color	:	Black
Density	:	7.86g/cm ³
Melting Point	:	1535°C
Boiling Point	:	2750°C
Thermal Conductivity	:	0.804 W/cm/K (298.2 K)
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Carbonyl Iron Nanopowder



Particles Size Analysis

