

Specification Sheet

Barium Ferrite Nanopowder

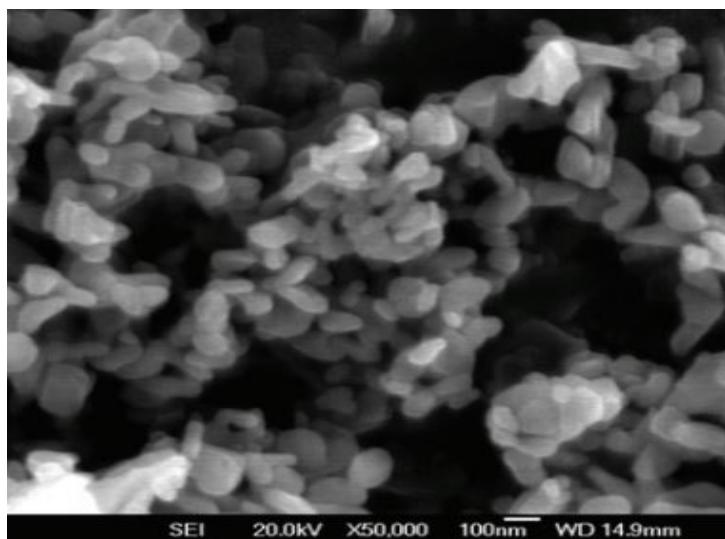
(BaFe₁₂O₁₉, Purity: 99.9%, APS: 60 nm)

Stock No: NS6130-02-220, CAS: 12047-11-9

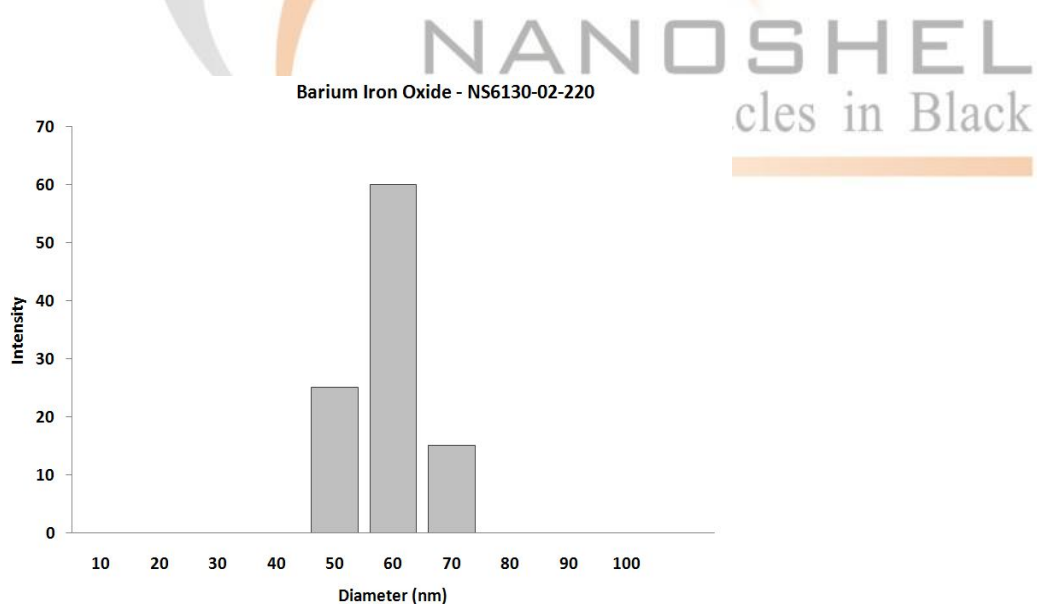
Product	:	Barium Ferrite Nanopowder
Stock No.	:	NS6130-02-220
CAS	:	12047-11-9
APS	:	60 nm
Purity	:	99.9 %
Molecular Formula	:	BaFe ₁₂ O ₁₉
Molecular Weight	:	1111.06 g/mol
Form	:	Powder
Color	:	Black/Gray
Density	:	5.28g/cm ³
Melting Point	:	1316 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Barium Ferrite Nanopowder



SEM – Barium Ferrite Nanoparticles



Size Analysis of Barium Ferrite Nanopowder