

Specification Sheet

Boron Carbide Nanopowder

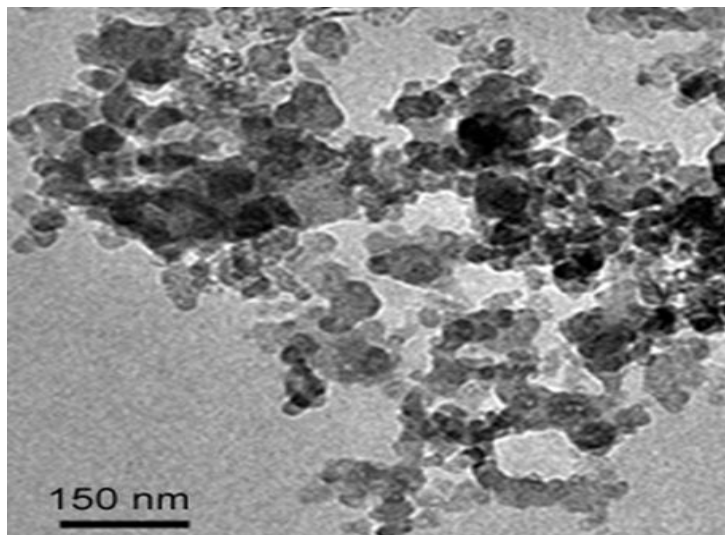
(B₄C, Purity: 99.9%, APS: < 90nm)

Stock No: NS6130-02-285, CAS: 12069-32-8

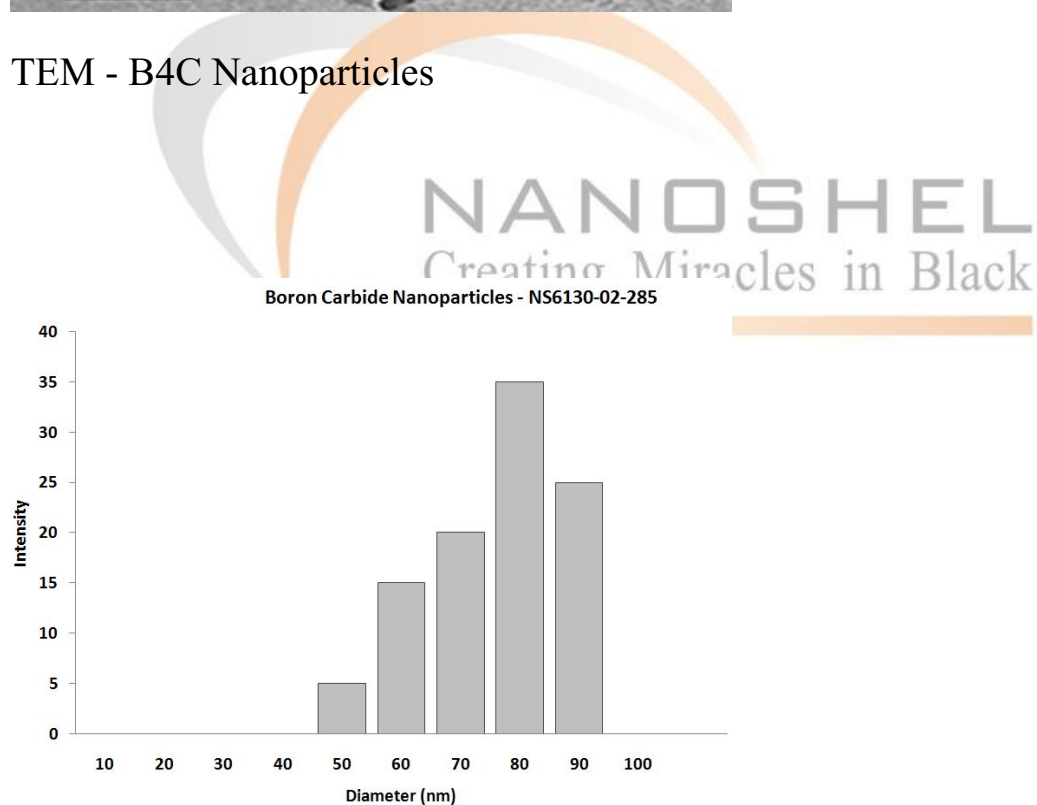
Product	:	Boron Carbide Nanopowder
Stock No.	:	NS6130-02-285
CAS	:	12069-32-8
APS	:	< 90nm
Purity	:	99.9 %
Molecular Formula	:	B ₄ C
Molecular Weight	:	55.26g/mol
Form	:	Powder
Color	:	Black
Density	:	2.25g/cm ³
Melting Point	:	2763°C
Boiling Point	:	3500°C
Solubility	:	Insoluble in Water
Main Inspect Verifier	:	Manager QC

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

Characterization of Boron Carbide Nanopowder



TEM - B₄C Nanoparticles



Particles Size Analysis



Boron Carbide

