

Specification Sheet

Nano Boron Carbide Powder

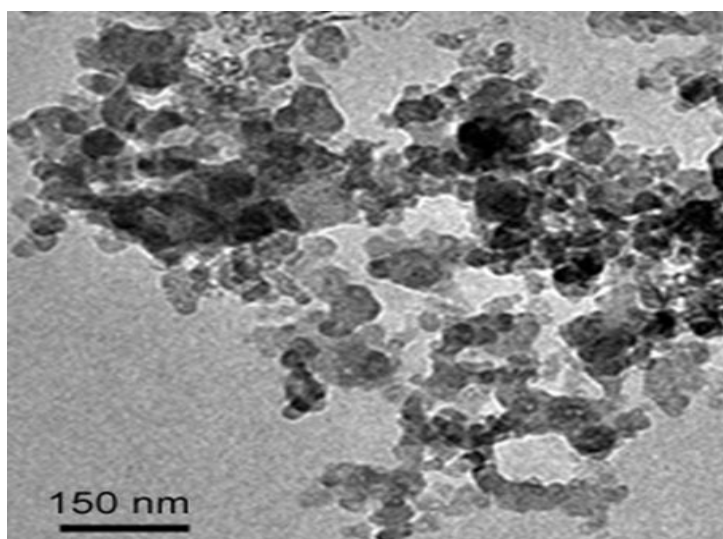
(B₄C, Purity: 99.9%, APS: < 60nm)

Stock No: NS6130-02-284, CAS: 12069-32-8

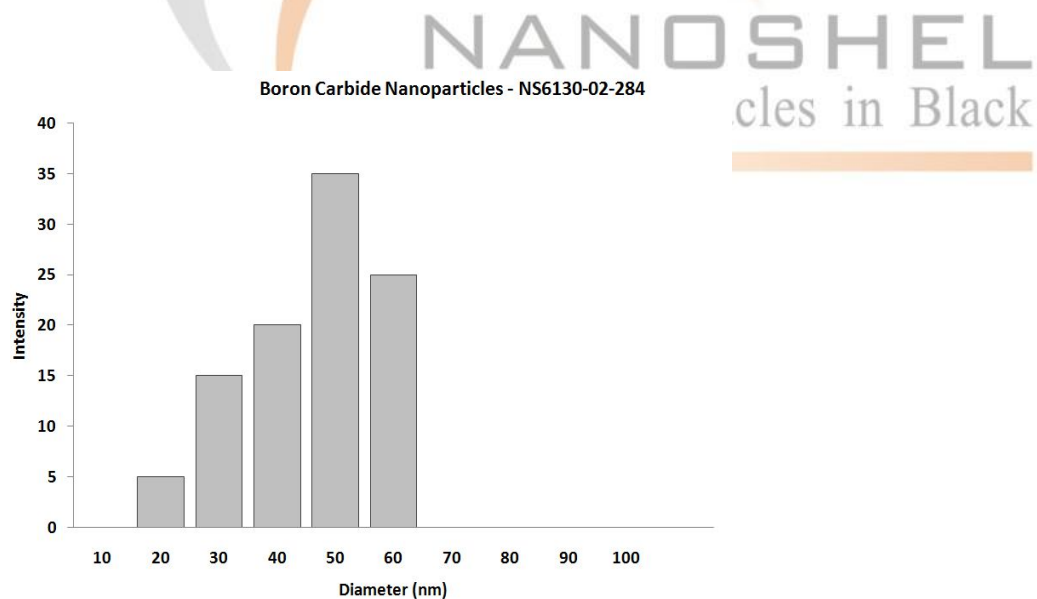
Product	:	Nano Boron Carbide Powder
Stock No.	:	NS6130-02-284
CAS	:	12069-32-8
APS	:	< 60nm
Purity	:	99.9 %
Molecular Formula	:	B ₄ C
Molecular Weight	:	55.26g/mol
Form	:	Powder
Color	:	Black
Density	:	2.25g/cm ³
Melting Point	:	2763 °C
Boiling Point	:	3500 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Nano Boron Carbide Powder



TEM – Boron Carbide Nanoparticles



Boron Carbide Nanoparticles – Size Analysis