

Specification Sheet

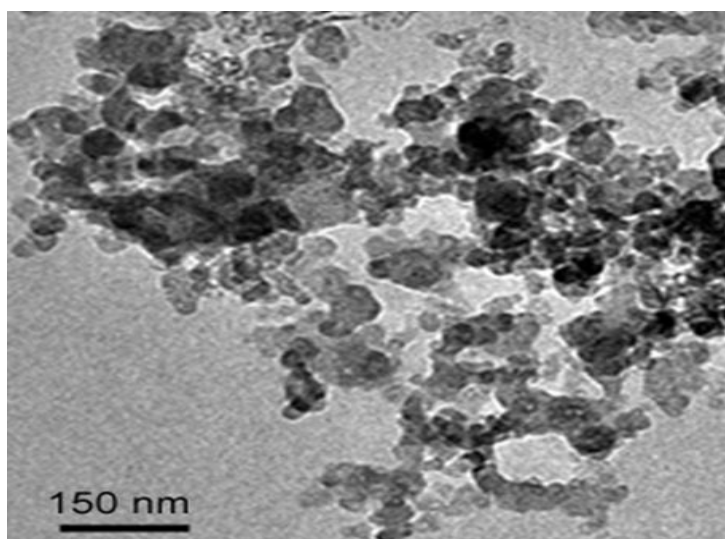
Boron Carbide Nanoparticles

Stock No: NS6130-02-283, CAS: 12069-32-8

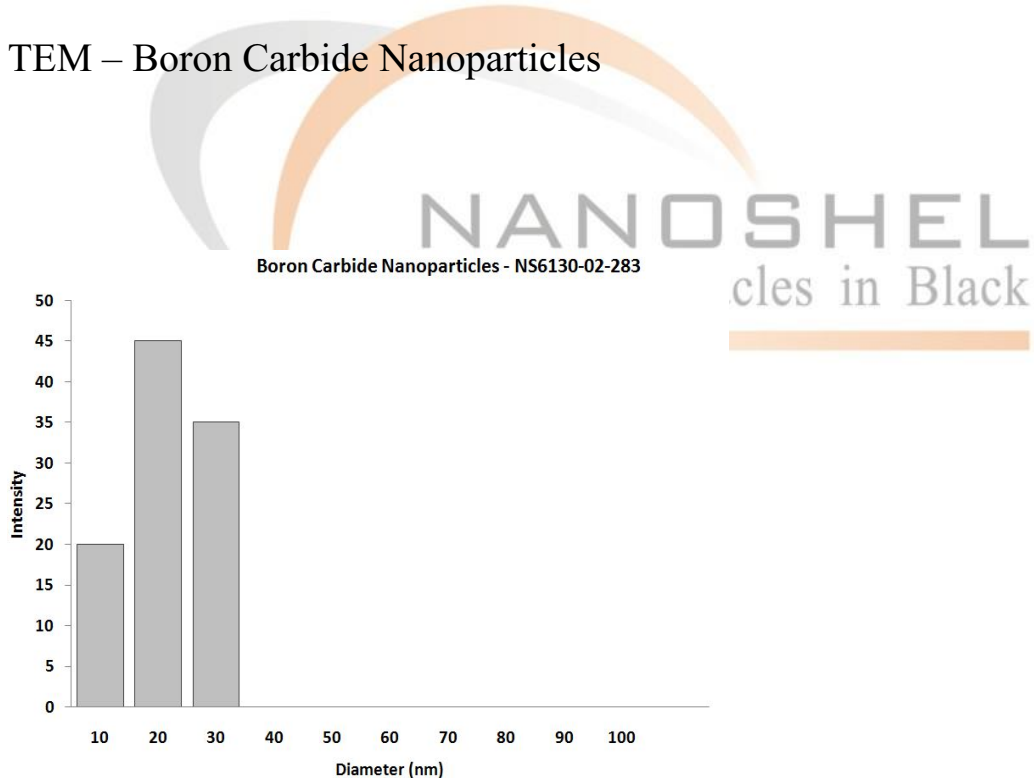
Product	:	Boron Carbide Nanoparticles
Stock No.	:	NS6130-02-283
CAS	:	12069-32-8
APS	:	< 30nm
Purity	:	99.9 %
Molecular Formula	:	B ₄ C Powder
Molecular Weight	:	55.26g/mol
Form	:	Powder
Color	:	Gray/Black
Melting Point	:	2763°C
Boiling Point	:	3500°C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Boron Carbide Nanoparticles



TEM – Boron Carbide Nanoparticles



Boron Carbide Nanoparticles – Size Analysis