

Specification Sheet

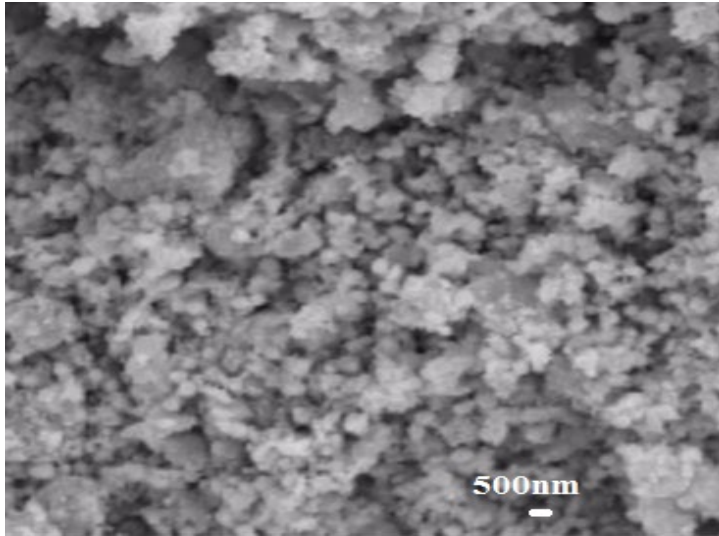
Hafnium Carbide Nanoparticles

Stock No: NS6130-02-298, CAS: 12069-85-1

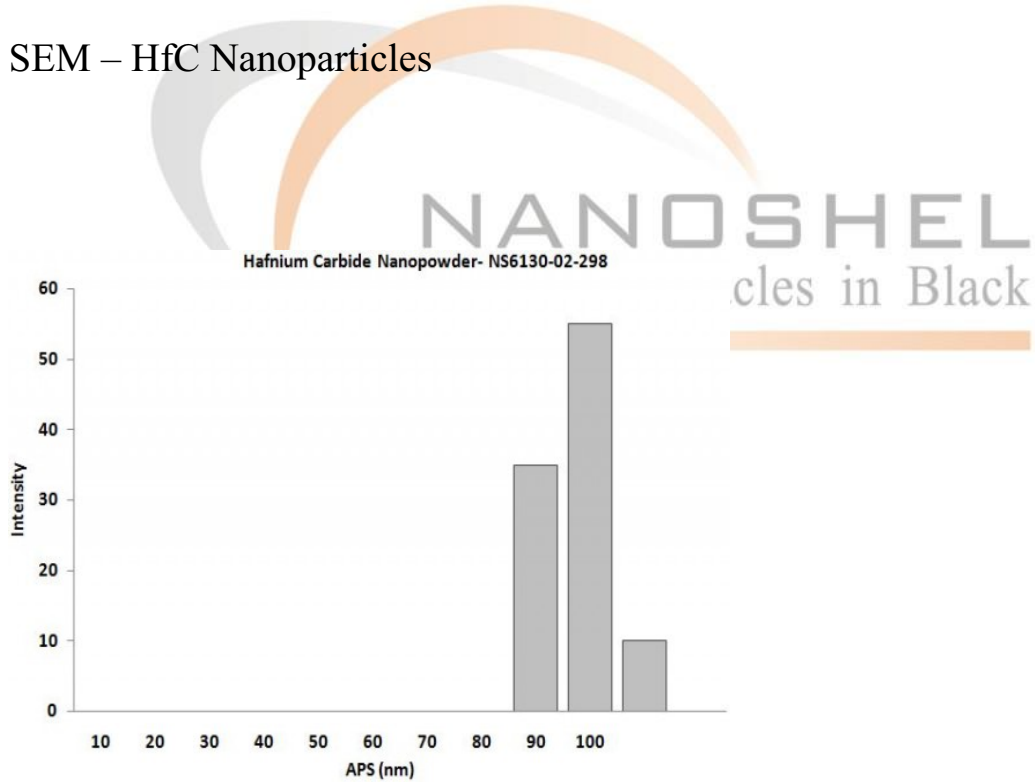
Product	:	Hafnium Carbide Nanoparticles
Stock No.	:	NS6130-02-298
CAS	:	12069-85-1
APS	:	100nm
Purity	:	99.9 %
Molecular Formula	:	HfC
Molecular Weight	:	190.50 g/mol
Density	:	12.2 g/cm ³
Melting Point	:	3890 °C
Thermal Expansion	:	6.73×10 ⁻⁶ /°C
Main Inspect Verifier	:	Manager QC

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

Characterization of Hafnium Carbide Nanoparticles



SEM – HfC Nanoparticles



Size Analysis of Hafnium Carbide Nanoparticles