

Specification Sheet

Tungsten Carbide Nanoparticles

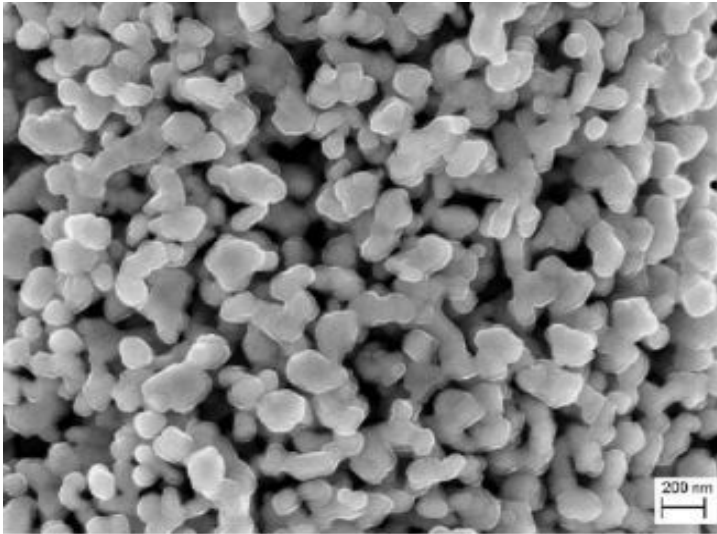
(WC, High Purity, 99.9%, APS: < 100nm)

Stock No: NS6130-02-215, CAS: 12070-12-1

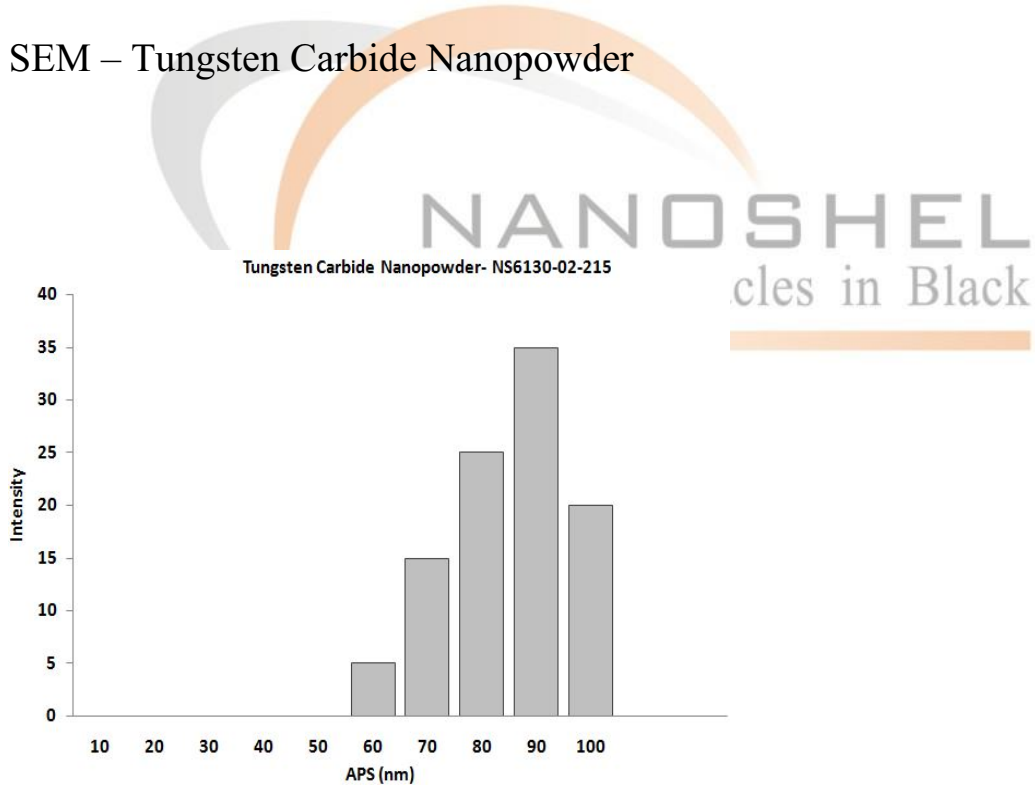
Product	:	Tungsten Carbide Nanoparticles
Stock No.	:	NS6130-02-215
CAS	:	12070-12-1
APS	:	< 100nm
Purity	:	99.9 %
Molecular Formula	:	WC
Molecular Weight	:	195.85 g/mol
Form	:	Powder
Color	:	Black/Gray
Density	:	15.6 g/cm ³
Melting Point	:	2785-2830 °C
Boiling Point	:	6000 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Tungsten Carbide Nanoparticles



SEM – Tungsten Carbide Nanopowder



Size Analysis – Tungsten Carbide Nanoparticles