

Specification Sheet

Tungsten Carbide Nanopowder

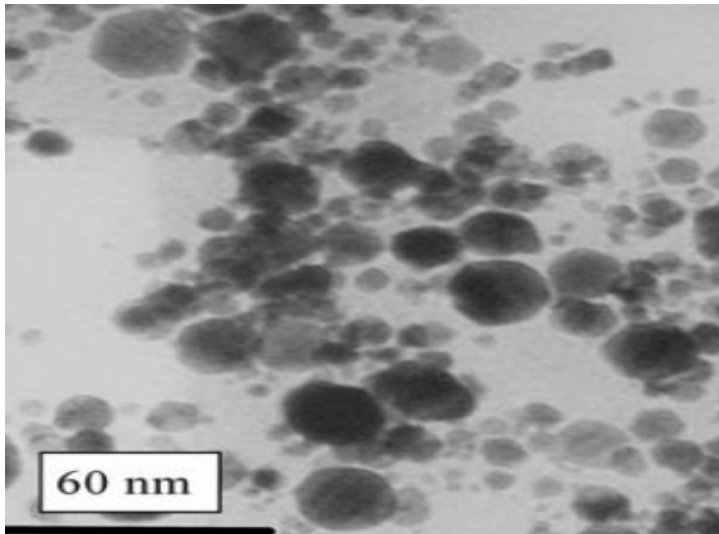
(WC, Purity: 99.9%, APS: 55nm)

Stock No: NS6130-02-216, CAS: 12070-12-1

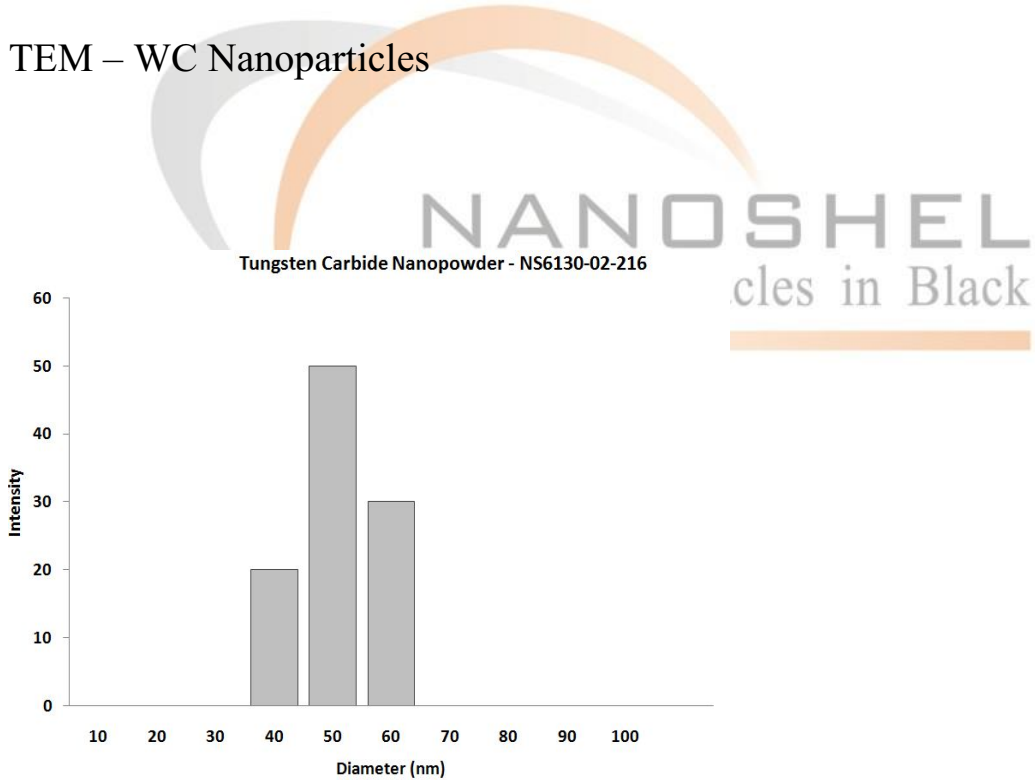
Product	:	Tungsten Carbide Nanopowder
Stock No.	:	NS6130-02-216
CAS	:	12070-12-1
APS	:	55nm
Purity	:	99.9 %
Molecular Formula	:	WC
Molecular Weight	:	195.85 g/mol
Form	:	Powder
Color	:	Black
Density	:	15.6 g/cm ³
Melting Point	:	2785-2830 °C
Boiling Point	:	6000 °C
Solubility	:	Soluble in HNO ₃ , HF
Main Inspect Verifier	:	Manager QC

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

Characterization of Tungsten Carbide Nanopowder



TEM – WC Nanoparticles



Tungsten Carbide Nanopowder – Size Analysis