

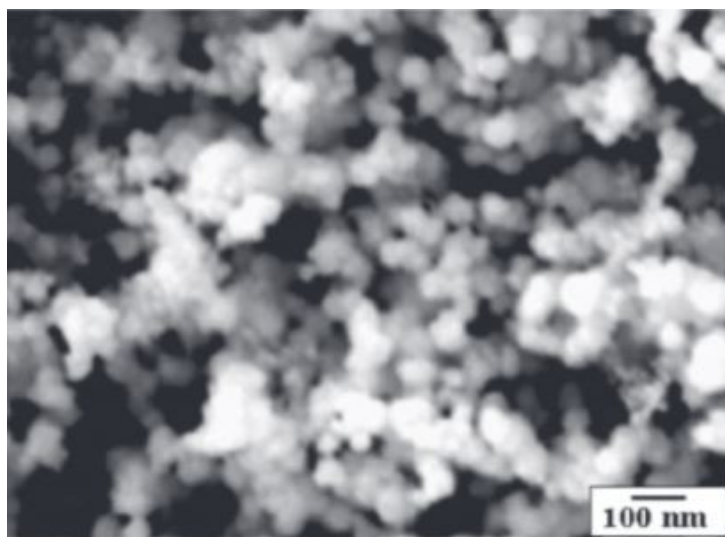
Specification Sheet

Tungsten Disulfide Nanopowder
(WS₂, APS: 40-80nm, Purity: 99.9%, Amorphous)
Stock No: NS6130-02-218, CAS: 12138-09-9

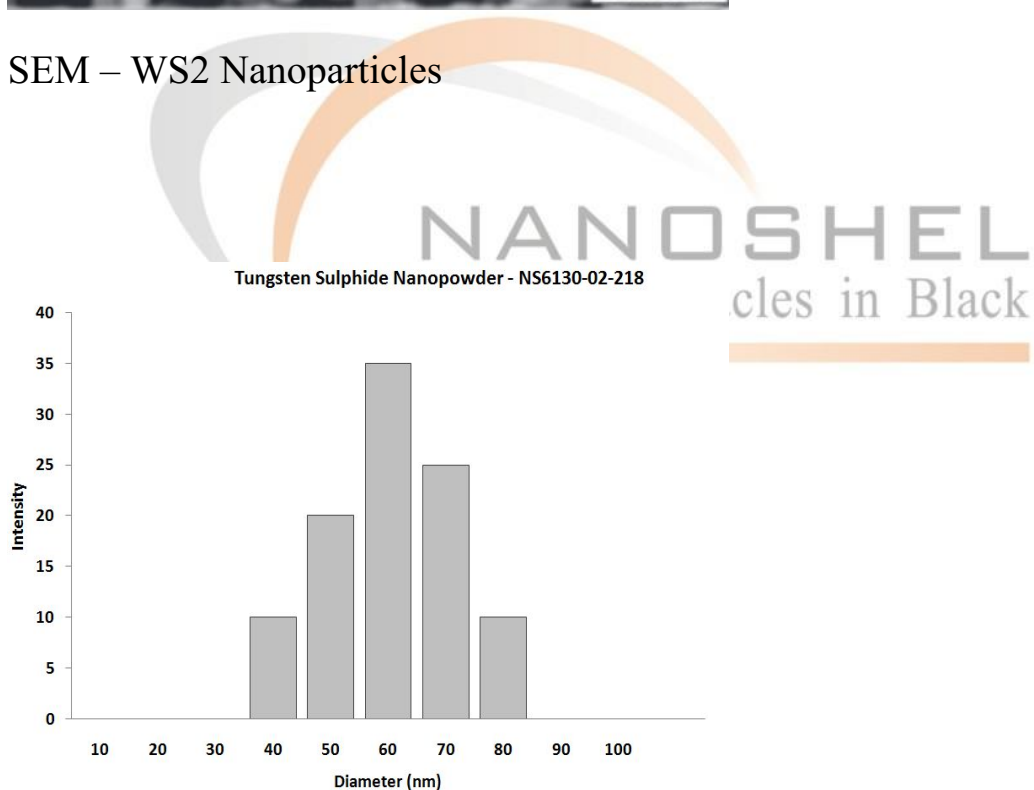
Product	:	Tungsten Disulfide Nanopowder
Stock No.	:	NS6130-02-218
CAS	:	12138-09-9
APS	:	40-80nm
Purity	:	99.9 %
Molecular Formula	:	WS ₂
Molecular Weight	:	247.98 g/mol
Form	:	Powder
Color	:	Gray-Black
Density	:	7.5 g/cm ³
Melting Point	:	1250 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Tungsten Disulfide Nanopowder



SEM – WS₂ Nanoparticles



Tungsten Disulfide Nanopowder – Size Analysis