

Specification Sheet

Titanium Hydride Nanoparticles

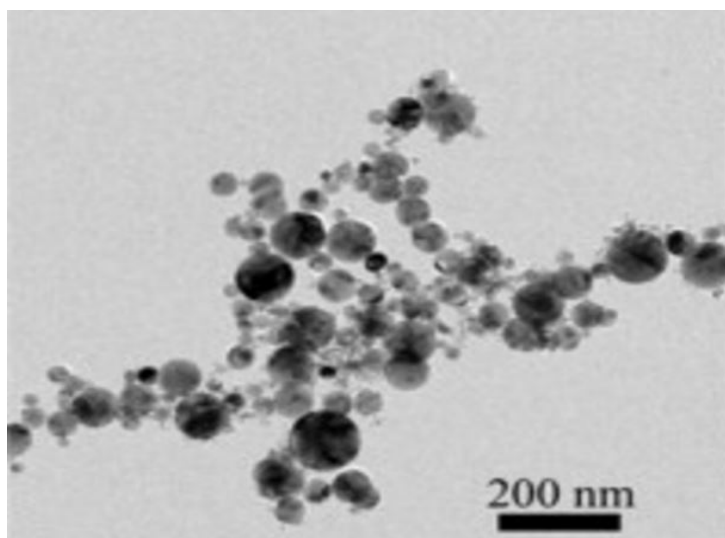
(TiH₂, Purity: 99.9%, APS: 100nm)

Stock No: NS6130-10-1164, CAS: 7704-98-5

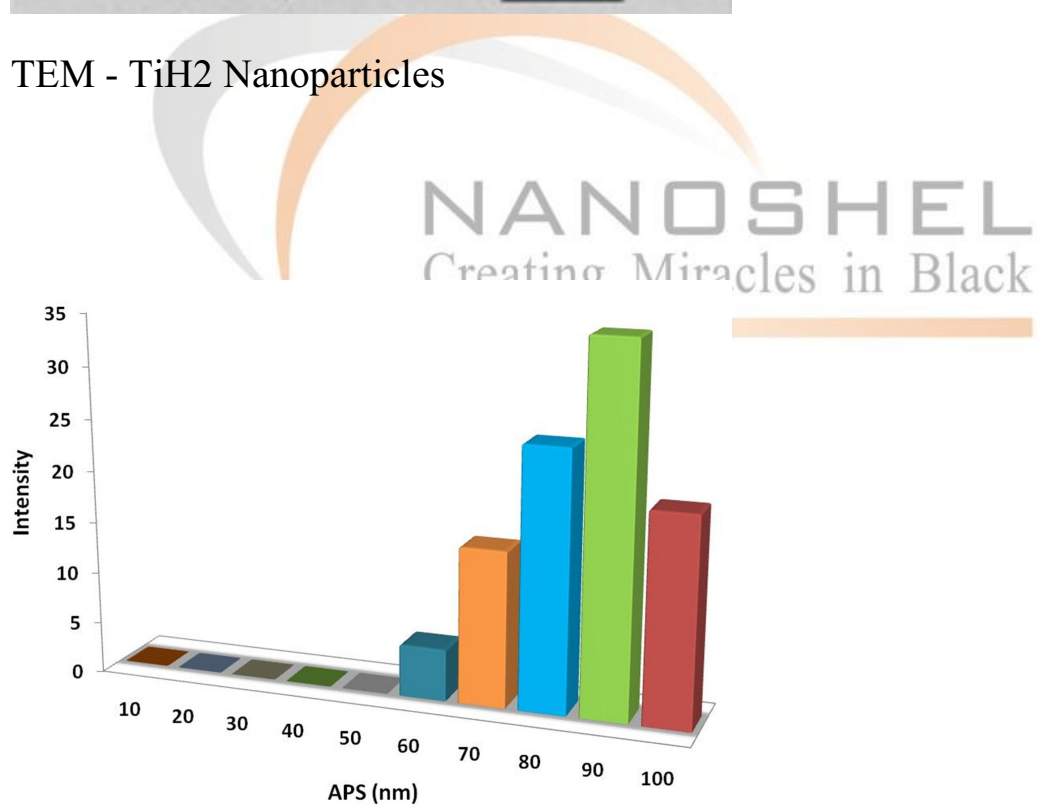
Product	:	Titanium Hydride Nanopowder
Stock No.	:	NS6130-10-1164
CAS	:	7704-98-5
APS	:	< 100nm
Purity	:	99.9%
Molecular Weight	:	49.88 g/mol
Form	:	Powder
Color	:	Gray
Density	:	3.91 g/cm ³
Melting Point	:	>400 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Titanium Hydride Nanoparticles



TEM - TiH₂ Nanoparticles



Particles Size Analysis



Titanium Hydride

