

Specification Sheet

Tantalum Boride Nanoparticles

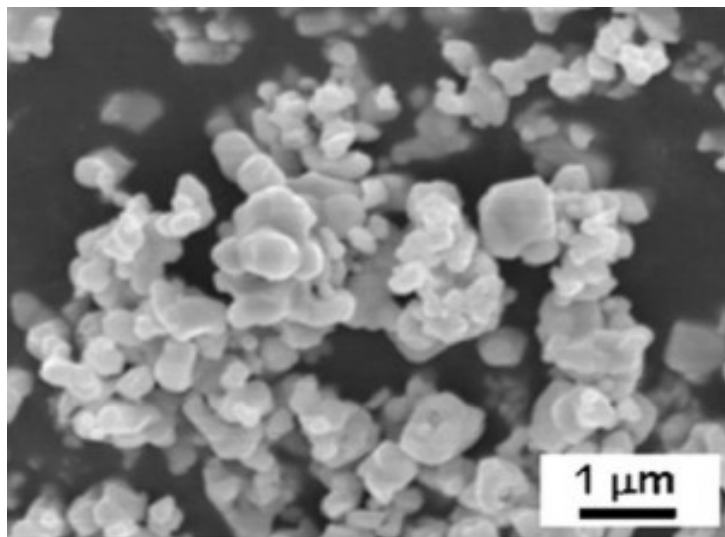
(TaB₂, 99.9%, APS: 80-100nm, Hexagonal)

Stock No: NS6130-12-000385, CAS: 12007-07-7

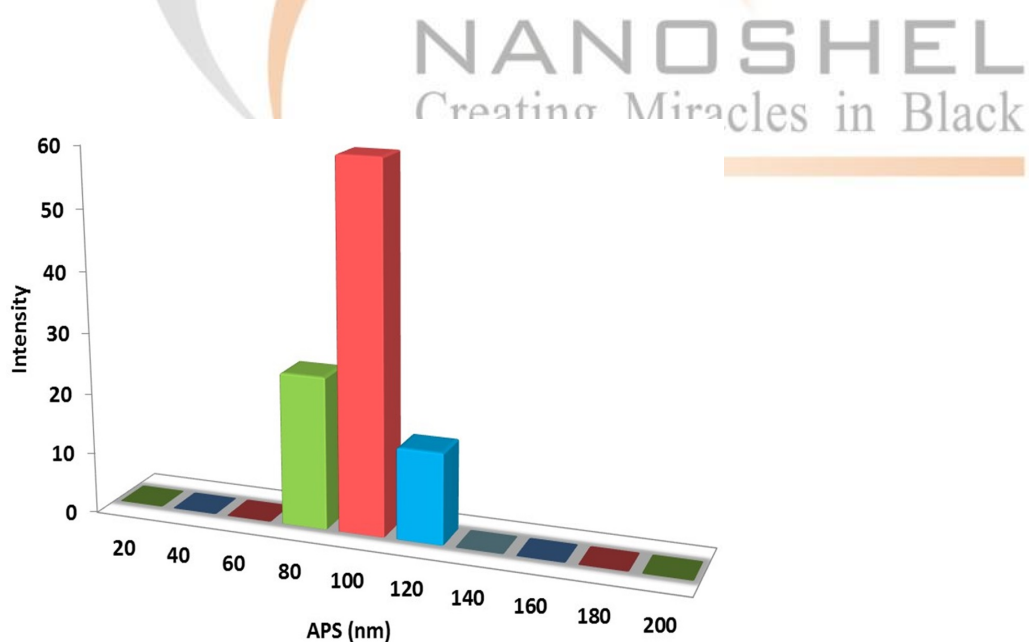
Product	:	Tantalum Boride Nanoparticles
Stock No	:	NS6130-12-000385
CAS	:	12007-07-7
APS	:	80-100nm
Molecular Weight	:	191.76 g/mol
Form	:	Powder
Density	:	12.54 g/mL
Melting Point	:	3040 °C
Molecular Formula	:	TaB ₂
Crystallographic Structure	:	Hexagonal
Free carbon	:	0.07 %
Available Quantities	:	25Gms, 50Gms, 100Gms and larger quantities
Main Inspect Verifier	:	Manager QC

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

Characterization of Tantalum Boride Nanoparticles



SEM Analysis of Tantalum Boride Nanoparticles



Particles Size Analysis - Tantalum Boride Nanoparticles