

Specification Sheet

Tantalum Carbide Powder

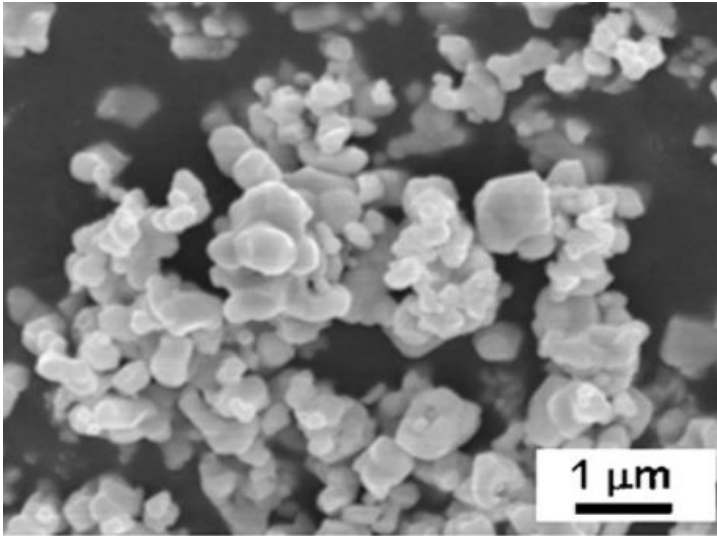
(TaC, Purity: 99.9%, APS: 1000nm, Cubic)

Stock No: NS6130-02-211, CAS: 12070-06-3

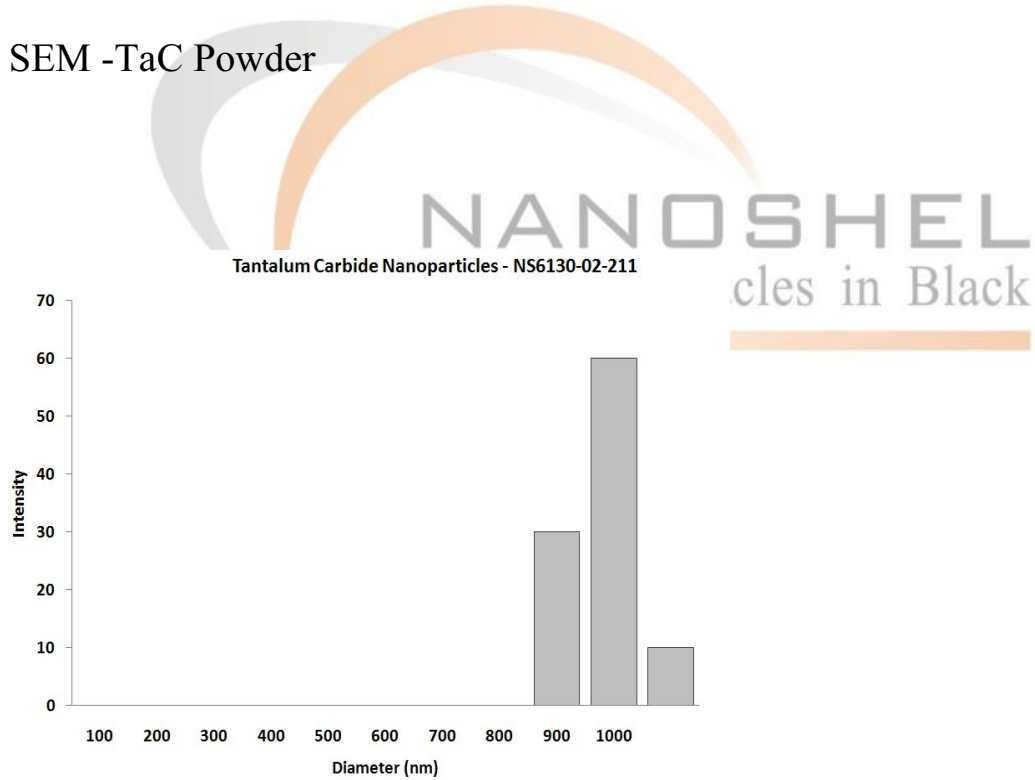
Product	:	Tantalum Carbide Powder
Stock No.	:	NS6130-02-211
CAS	:	12070-06-3
APS	:	1000 nm
Purity	:	99.9%
Molecular Formula	:	TaC
Molecular Weight	:	192.96 g/mol
Form	:	Powder
Color	:	Gray
Density	:	14.30g/cm ³
Melting Point	:	3,880° C
Boiling Point	:	4,780° C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Tantalum Carbide Powder



SEM -TaC Powder



TaC Nanoparticles – Size Analysis