

Specification Sheet

Tantalum Boride Powder

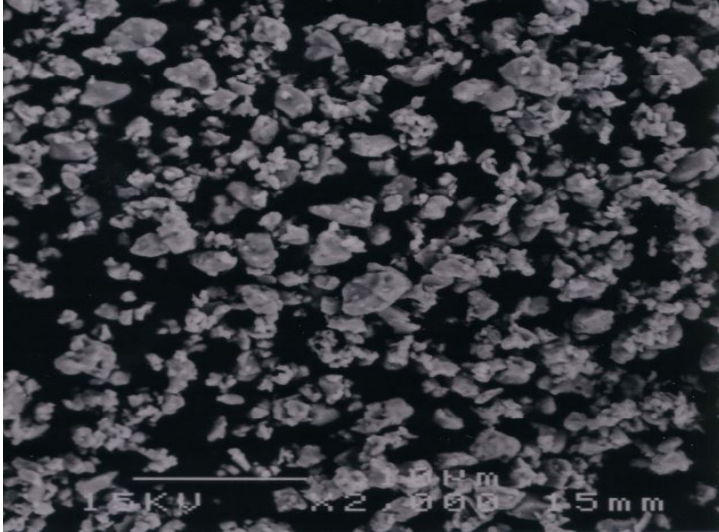
(TaB₂, Purity: 99.9%, APS: 10 μ m)

Stock No: NS6130-12-000940 , CAS: 12007-35-1

Product	:	Tantalum Boride Powder
Stock No	:	NS6130-12-000940
CAS	:	12007-35-1
APS	:	10 μ m
Purity	:	99.9%
Molecular Formula	:	TaB ₂
Molecular Weight	:	202.57g/mol
Form	:	Powder
Color	:	Gray
Density	:	6.73g/cm ³
Melting Point	:	>3000 °C
Boiling Point	:	N/A
Young's Modulus	:	680 GPa
Solubility	:	Soluble in HF, H ₂ SO ₄ , HNO ₃
Main Inspect Verifier	:	Manager QC

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

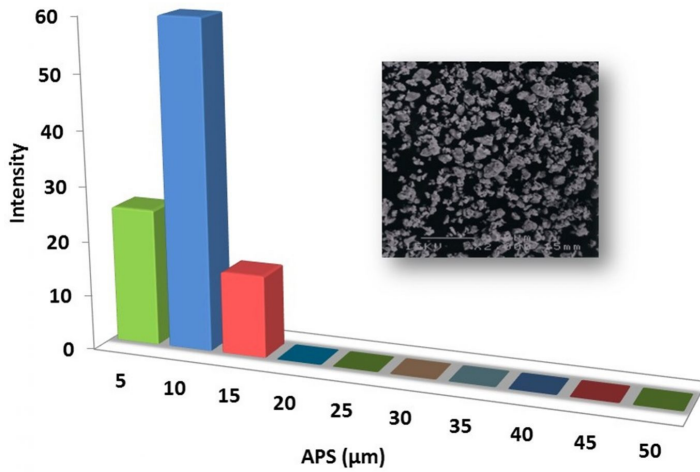
Characterization of Tantalum Boride Powder



SEM – Tantalum Boride Powder



Tantalum Boride Powder - NS6130-12-000940



Particles Size Analysis – TaB2 Powder