

Specification Sheet

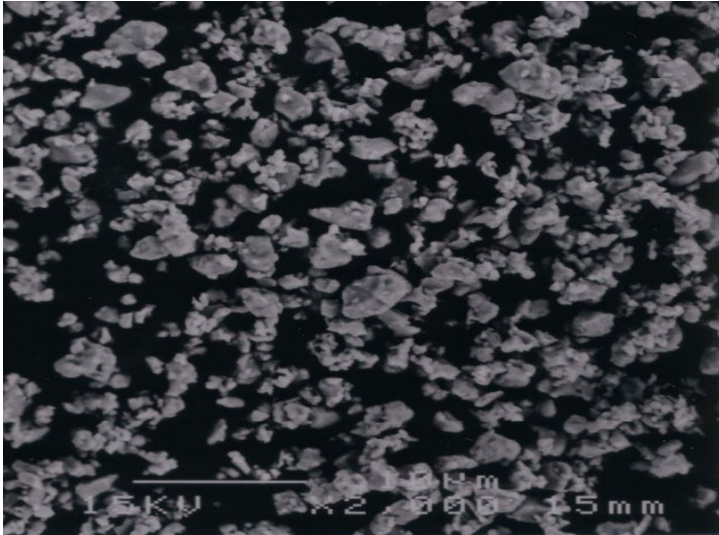
Tantalum Boride Powder

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

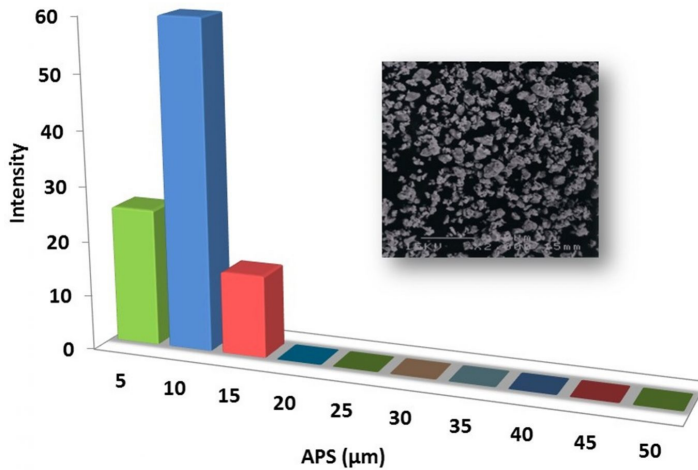
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|------------------------------|---|--|
| Product | : | Tantalum Boride Powder |
| Stock No | : | NS6130-12-000940 |
| CAS | : | 12007-35-1 |
| APS | : | 10 μ m |
| Purity | : | 99.9% |
| Molecular Formula | : | TaB ₂ |
| Molecular Weight | : | 202.57g/mol |
| 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



Particles Size Analysis – TaB2 Powder