Specification Sheet

Tantalum Nanoparticles
(Ta, High Purity: 99.5%, APS: 50-80nm, Metal Basis)
Stock No: NS6130-01-145, CAS: 7440-25-7

Product: Tantalum Nanoparticles
Stock No: NS6130-01-145
CAS: 7440-25-7
Purity: 99.5 %
APS: 50-80 nm
Molecular Formula: Ta
Molecular Weight: 180.9478 g/mol
Form: Powder
Color: Light Gray
Density: 16.7 g/cm³
Melting Point: 2996 °C
Boiling Point: 5425 °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 Nanoparticles

TEM - Tantalum Nanoparticles

Particles Size Analysis - Ta Nanopowder