

Certificate of Analysis

Date of Testing: 2024-12-05 18:35:09

Date of Next Testing: 2028-12-04 18:35:09

Product Name: **Tantalum**

CAS Number: 7440-25-7(powder)

Specifications & Purity: $\geq 99.9\%$ metals basis, powder, -325 mesh

Lot #: K2428605

SKU # **T119283**

Version **0**

Analysis #: **437611**

Parameter	Limit Values	Result
Particle size	≥ 325 (mesh)	1000.00 mesh
Trace Metal Analysis	0-2000 (ppm)	333.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97 %
Appearance (T119283)	Grey to Dark Grey Powder	Grey to Dark Grey Powder
ICP:Confirms Tantalum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager