

Certificate of Analysis

Date of Testing: 2023-06-30 18:13:13

Date of Next Testing: 2027-06-29 18:13:13

Product Name: **Tantalum**

CAS Number: 7440-25-7(powder)

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

Lot #: F23171194

SKU # **T119283**

Analysis: **141495**

Parameter	Limit Values	Result
Particle size	≥325 (mesh)	625.00 mesh
Trace Metal Analysis	0-2000 (ppm)	236.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
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