

Certificate of Analysis

Date of Testing: 2022-12-19 15:25:49

Date of Next Testing: 2026-12-18 15:25:49

Product Name: **Tantalum high-CV powder**

CAS Number: 7440-25-7(powder)

Specifications & Purity: 23K

Lot #: L22071162

SKU #: **T105321**

Analysis: **170442**

Parameter	Limit Values	Result
Specific capacitance	22500-23500 ($\mu\text{FV/g}$)	22501.00 $\mu\text{FV/g}$
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Total Metallic Impuritie	0-1000 (ppm)	94.00 ppm
Appearance (T105321)	Grey powder	Grey powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager