

Certificate of Analysis

Date of Testing: 2023-02-13 13:47:23

Date of Next Testing: 2027-02-12 13:47:23

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

CAS Number: 7440-25-7(powder)

Specifications & Purity: 23K

Lot #: E1905201

SKU #: **T105321**

Analysis: 186677

Parameter	Limit Values	Result
Specific capacitance	22500-23500 (μFV/g)	22501.00 μFV/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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager