

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-28 16:12:39

Date of Next Testing: 2028-12-27 16:12:39

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

CAS Number: 7440-25-7

Specifications & Purity: 50K

Lot #: L2417275

SKU #: **T105322**

Version: **0**

Analysis #: **455241**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific capacitance	49500-50500 ($\mu\text{FV/g}$)	50410.20000 $\mu\text{FV/g}$
Total Metallic Impuritie	0-1000 (ppm)	68.60000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99000 %
Appearance (T105322)	Grey powder	Grey powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager