

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-25 15:55:05

Date of Next Testing: 2029-12-24 15:55:05

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

CAS Number: 7440-25-7

Specifications & Purity: 30K

Lot #: C2201025

SKU #: **T105320**

Version: **0**

Analysis #: **624518**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	250.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97500 %
Specific capacitance	29500-30500 (μ FV/g)	30100.00000 μ FV/g
Appearance (T105320)	Grey powder	Grey powder
K value	0.13 Ω A/ μ FV	0.13 Ω A/ μ FV
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager