

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-07 13:56:04

Date of Next Testing: 2030-01-06 13:56:04

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

CAS Number: 7440-25-7

Specifications & Purity: 30K

Lot #: E1822150

SKU #: **T105320**

Version: **0**

Analysis #: **634824**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	620.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93800 %
Specific capacitance	29500-30500 (μ FV/g)	29659.00000 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