

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-18 18:18:40

Date of Next Testing: 2029-12-17 18:18:40

Product Name: **Tantalum**

CAS Number: 7440-25-7

Specifications & Purity: $\geq 99\%$ metals basis, $\leq 5\mu\text{m}$

Lot #: L2517118

SKU #: **T299293**

Version: **0**

Analysis #: **628528**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.99720 %
Trace Metal Analysis	0-10000 (ppm)	28.00000 ppm
Particle size	0-5 (μm)	4.16500 μm
Appearance (T299293)	Grey to Dark Grey Powder	Grey to Dark Grey Powder
ICP:Confirms Tantalum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager