

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-06 16:40:26

Date of Next Testing: 2027-02-05 16:40:26

Product Name: **Tantalum Standard**

CAS Number: 7440-25-7

Specifications & Purity: $\geq 99.95\%$, $\Phi 0.5\text{mm}$ for capacitor

Lot #: D1925113

SKU #: **T105319**

Version: **0**

Analysis #: **183590**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99130 %
Trace Metal Analysis	0-500 (ppm)	87.00000 ppm
Diameter	0.4-0.6 (mm)	0.50000 mm
Appearance (T105319)	Grey wire	Grey wire
ICP:Confirms Tantalum Component	Confirmed	Confirmed



John Su
QA & QC Manager