

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-12 15:56:36

Date of Next Testing: 2029-09-11 15:56:36

Product Name: **Tantalum oxide**

CAS Number: 1314-61-0

Specifications & Purity: PrimorTrace™, for coating, ≥99.99% metals basis

Lot #: I2511561

SKU #: **T104748**

Version: **0**

Analysis #: **569453**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on Ignition	0-0.5 (%)	0.00880 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99380 %
Total Metallic Impuritie	0-200 (ppm)	62.00000 ppm
Appearance (T104748)	white powder	White powder
ICP:Confirms Tantalum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager