

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 14:44:45

Date of Next Testing: 2029-11-04 14:44:45

Product Name: **Tantalum oxide**

CAS Number: 1314-61-0

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

Lot #: B2210558

SKU #: **T104748**

Version **0**

Analysis #: **599383**

Parameter	Limit Values	Result
loss on Ignition	0-0.5 (%)	0.19 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	99.00 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