

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-27 09:18:27

Date of Next Testing: 2030-04-26 09:18:27

Product Name: **Tantalum oxide**

CAS Number: 1314-61-0

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

Lot #: D2624528

SKU #: **T104748**

Version: **0**

Analysis #: **691900**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on Ignition	0-0.5 (%)	0.28880 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99330 %
Total Metallic Impuritie	0-200 (ppm)	67.00000 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