

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 08:57:31
Date of Next Testing: 2029-11-17 08:57:31
Product Name: **Tantalum oxide**
CAS Number: 1314-61-0
Specifications & Purity: PrimorTrace™, Optical grade, ≥99.99% metals basis
Lot #: K2514689
SKU #: **T104744**
Version: **0**
Analysis #: **600616**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	32.00 ppm
loss on Ignition	0-0.5 (%)	0.11 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Appearance (T104744)	white powder	White powder
ICP:Confirms Tantalum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager