

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

### Certificate of Analysis

Date of Testing: 2025-11-18 09:07:33  
Date of Next Testing: 2029-11-17 09:07:33  
Product Name: **Tantalum oxide**  
CAS Number: 1314-61-0  
Specifications & Purity: PureSpectra™, Spectrum pure  
Lot #: K2514690  
SKU #: **T104739**  
Version: **0**  
Analysis #: **610285**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	32.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
loss on Ignition	0-0.5 (%)	0.11 %
Appearance (T104739)	white powder	White powder
ICP:Confirms Tantalum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager