

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 09:47:14

Date of Next Testing: 2029-11-17 09:47:14

Product Name: **Tantalum oxide**

CAS Number: 1314-61-0

Specifications & Purity: PureSpectra™, Spectrum pure

Lot #: K2514688

SKU #: **T104739**

Version: **0**

Analysis #: **610279**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	32.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99680 %
loss on Ignition	0-0.5 (%)	0.11330 %
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