



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-13 15:31:30

Date of Next Testing: 2027-06-12 15:31:30

Product Name: **Tantalum oxide**

CAS Number: 1314-61-0

Specifications & Purity: 99.99% metals basis,for coating

Lot #: F2306876

SKU #: **T104748**

Analysis: **222978**

Parameter	Limit Values	Result
loss on Ignition	0-0.5 (%)	0.14 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	92.00 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