



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-10 21:50:34
Date of Next Testing: 2027-02-09 21:50:34
Product Name: **Tantalum oxide**
CAS Number: 1314-61-0
Specifications & Purity: 99.99% metals basis,for optical glass
Lot #: B23061006
SKU #: **T104744**
Analysis: **097258**

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	39.00 ppm
loss on Ignition	0-0.5 (%)	0.00 %
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