



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-13 10:36:53

Date of Next Testing: 2027-04-12 10:36:53

Product Name: **Tantalum oxide**

CAS Number: 1314-61-0

Specifications & Purity: 99.99% metals basis,for optical glass

Lot #: D2306597

SKU # **T104744**

Analysis: 185807

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	71.00 ppm
loss on Ignition	0-0.5 (%)	0.01 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
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