



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-26 13:39:42

Date of Next Testing: 2026-07-25 13:39:42

Product Name: **Tantalum oxide**

CAS Number: 1314-61-0

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

Lot #: G2220562

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