



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-21 15:45:52
Date of Next Testing: 2026-02-20 15:45:52
Product Name: **Tantalum oxide**
CAS Number: 1314-61-0
Specifications & Purity: 99.99% metals basis,for optical glass
Lot #: D1810220
SKU #: **T104744**
Analysis: **076205**

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	111.00 ppm
loss on Ignition	0-0.5 (%)	0.49 %
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