



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-20 10:29:05
Date of Next Testing: 2026-09-19 10:29:05
Product Name: **Tantalum oxide**
CAS Number: 1314-61-0
Specifications & Purity: 99.99% metals basis,for coating
Lot #: I2215624
SKU #: **T104748**
Analysis: **127134**

Parameter	Limit Values	Result
loss on Ignition	0-0.5 (%)	0.02 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	87.00 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