

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-04 18:48:33
 Date of Next Testing: 2028-09-03 18:48:33
 Product Name: **Tantalum(V) oxide**
 CAS Number: 1314-61-0
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, < 20 µm
 Lot #: I2501534
 SKU #: **T431842**
 Version: **1**
 Analysis #: **557639**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on Ignition	0-0.5 (%)	0.00000 %
Particle Size Measurements	0-20 (µm)	6.91000 µm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99010 %
Trace Metal Analysis	0-150 (ppm)	99.00000 ppm
Appearance(T431842)	White Powder	White powder
ICP Major Analysis Confirms Ta Component	Confirmed	Confirmed



John Su
QA & QC Manager