

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 17:47:06

Date of Next Testing: 2028-09-09 17:47:06

Product Name: **Tantalum(V) oxide**

CAS Number: 1314-61-0

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, < 20 µm

Lot #: I2508769

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