

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-07 09:46:54

Date of Next Testing: 2027-09-06 09:46:54

Product Name: **Tantalum Chloride Anhydrous**

CAS Number: 7721-01-9

Specifications & Purity: $\geq 95\%$ (T)

Lot #: I2301737

SKU # **T161496**

Version **0**

Analysis #: **266474**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	99.15000 %
Appearance (T161496)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
ICP:Confirms Tantalum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager