

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-20 16:21:31

Date of Next Testing: 2027-04-19 16:21:31

Product Name: **Tantalum Chloride Anhydrous**

CAS Number: 7721-01-9

Specifications & Purity: $\geq 99.8\%$ metals basis

Lot #: D23141965

SKU #: **T301576**

Version: **0**

Analysis #: **191868**

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

Parameter	Limit Values	Result
Cl(Titration by AgNO ₃)	48-51 (%)	48.25000 %
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.96700 %
Appearance (T301576)	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