

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-07 12:28:35
 Date of Next Testing: 2027-02-06 12:28:35
 Product Name: **Tantalum Chloride Anhydrous**
 CAS Number: 7721-01-9
 Specifications & Purity: $\geq 99.8\%$ metals basis
 Lot #: A2331332
 SKU #: **T301576**
 Version: **0**
 Analysis #: **049403**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Cl(Titration by AgNO ₃)	48-51 (%)	48.19000 %
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.96710 %
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