

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-01 15:57:06

Date of Next Testing: 2027-08-01 15:57:06

Product Name: **Tantalum(V) chloride, anhydrous**

CAS Number: 7721-01-9

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

Lot #: G2424237

SKU #: **T283062**

Version: **1**

Analysis #: **387682**

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

| Parameter                              | Limit Values              | Result                    |
|----------------------------------------|---------------------------|---------------------------|
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%)             | 99.99070 %                |
| Water by Karl Fischer                  | 0-1 (%)                   | 0.83870 %                 |
| Appearance(T283062)                    | White to Off-white Powder | White to Off-White Powder |
| X-Ray Diffraction                      | Conforms to structure     | Conforms to Structure     |



John Su  
QA & QC Manager