

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-17 15:43:42  
 Date of Next Testing: 2029-02-16 15:43:42  
 Product Name: **Tantalum Chloride Anhydrous**  
 CAS Number: 7721-01-9  
 Specifications & Purity:  $\geq 95\%$ (T)  
 Lot #: B2510532  
 SKU #: **T161496**  
 Version: **0**  
 Analysis #: **462387**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                               | Limit Values                             | Result                                   |
|-----------------------------------------|------------------------------------------|------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 94.5-105.5 (%)                           | 97.52000 %                               |
| 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