

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-01 15:50:23  
Date of Next Testing: 2027-01-31 15:50:23  
Product Name: **Tantalum(V) fluoride**  
CAS Number: 7783-71-3  
Specifications & Purity: 99.5% (metals basis)  
Lot #: L2327013  
SKU #: **T283512**  
**Analysis: 172946**  
Storage Temperature: Argon charged

| Parameter                               | Limit Values                          | Result                                |
|---|---------------------------------------|---------------------------------------|
| Purity Based on Trace Metals Impurities | 99.5-100 (%)                          | 99.90 %                               |
| Total Metallic Impurities               | 0-5000 (ppm)                          | 14.96000 ppm                          |
| Appearance(T283512)                     | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| X-Ray Diffraction                       | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager