

## Certificate of Analysis

Date of Testing: 2024-03-25 11:39:25  
Date of Next Testing: 2027-03-25 11:39:25  
Product Name: **Tantalum(V) fluoride**  
CAS Number: 7783-71-3  
Specifications & Purity: 99.5% (metals basis)  
Lot #: C2421751  
SKU #: **T283512**  
Version: **1**  
Analysis #: **331514**  
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)	1000.00000 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