

## Certificate of Analysis

Date of Testing: 2025-03-21 16:36:57  
Date of Next Testing: 2028-03-20 16:36:57  
Product Name: **Tantalum(V) fluoride**  
CAS Number: 7783-71-3  
Specifications & Purity:  $\geq 99.5\%$  metals basis  
Lot #: C2513774  
SKU #: **T283512**  
Version: **1**  
Analysis #: **478028**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	99.5-100 (%)	99.50 %
Total Metallic Impurities	0-5000 (ppm)	5000.00000 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