

## Certificate of Analysis

Date of Testing: 2024-03-08 15:44:57  
Date of Next Testing: 2028-03-07 15:44:57  
Product Name: **Vanadium(III) chloride**  
CAS Number: 7718-98-1  
Specifications & Purity: 96%  
Lot #: B2429598  
SKU #: **V498277**  
**Analysis:** **323246**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by AgNO <sub>3</sub> )	96-102.5 (%)	98.90 %
Appearance(V498277)	Dark blue to violet to black powder	Dark blue to violet to black powder
ICP: Confirms Vanadium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager