

## Certificate of Analysis

Date of Testing: 2023-02-14 11:53:53  
Date of Next Testing: 2027-02-13 11:53:53  
Product Name: **Vanadium(III) chloride**  
CAS Number: 7718-98-1  
Specifications & Purity: 96%  
Lot #: B2307593  
SKU #: **V498277**  
**Analysis:** **187722**  
Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values                        | Result                              |
|--|-------------------------------------|-------------------------------------|
| Assay(Titration by AgNO <sub>3</sub> ) | 96-102.5 (%)                        | 96.20 %                             |
| 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               |



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QA & QC Manager