

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-18 16:07:50  
Date of Next Testing: 2027-04-17 16:07:50  
Product Name: **Vanadium(III) acetylacetonate**  
CAS Number: 13476-99-8  
Specifications & Purity: 97%  
Lot #: D2312233  
SKU #: **V107239**  
Analysis: **085577**

| Parameter                        | Limit Values                                     | Result   |
|----------------------------------|--|--|
| Melting point                    | 181-184 (°C)                                     | 183.50000 °C                                     |
| Purity(HPLC)                     | 97-100 (%)                                       | 99.00300 %                                       |
| Appearance (V107239)             | Green to brown to brown-green powder or granular | Green to brown to brown-green powder or granular |
| ICP: Confirms Vanadium Component | Confirmed  | Confirmed  |
| Infrared spectrum                | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager