

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-16 22:59:30
Date of Next Testing: 2027-02-15 22:59:30
Product Name: **Vanadium(III) acetylacetonate**
CAS Number: 13476-99-8
Specifications & Purity: 97%
Lot #: B2310594
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