

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-05 15:34:57

Date of Next Testing: 2026-12-04 15:34:57

Product Name: **Vanadium(III) oxide**

CAS Number: 1314-34-7

Specifications & Purity:  $\geq 99\%$

Lot #: K2330270

SKU #: **V302366**

Version: **4**

Analysis #: **298830**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter              | Limit Values            | Result                                                               |
|------------------------|-------------------------|----------------------------------------------------------------------|
| Vanadium(V)            | 65.95-70.03 (%)         | 67.59000 %                                                           |
| Assay(as Vanadium)     | 99-100 (%)              | 99.43000 %                                                           |
| ICP: Confirms Vanadium | Confirmed               | Confirmed                                                            |
| Component              |                         |                                                                      |
| X-Ray Diffraction      | Conforms to Structure   | Conforms to Structure                                                |
| Appearance(V302366)    | Black powder to crystal | Black Crystals or powder or crystalline powder or granules or chunks |



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QA & QC Manager