

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-29 15:29:29

Date of Next Testing: 2028-03-28 15:29:29

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

CAS Number: 12036-21-4

Specifications & Purity:  $\geq 99\%$  metals basis

Lot #: C2518539

SKU #: **V302602**

Version: **0**

Analysis #: **463038**

Storage Temperature: Room temperature, Desiccated

| Parameter                                       | Limit Values          | Result                |
|-------------------------------------------------|-----------------------|-----------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99-100 (%)            | 99.96390 %            |
| Total Metallic Impuritie                        | 0-10000 (ppm)         | 361.00000 ppm         |
| Appearance (V302602Form)                        | Powder                | Powder                |
| Appearance (V302602Color)                       | Grey to Black         | Grey to Black         |
| X-Ray Diffraction                               | Conforms to Structure | Conforms to Structure |



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QA & QC Manager