

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-08 14:10:13

Date of Next Testing: 2029-05-07 14:10:13

Product Name: **Sodium metavanadate**

CAS Number: 13718-26-8

Specifications & Purity: AR, ≥99%

Lot #: E2506431

SKU #: **S116321**

Version: **1**

Analysis #: **507835**

Storage Temperature: Room temperature

| Parameter                               | Limit Values                                     | Result                                           |
|-----------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(Neutralization titration)        | 98.5-101.5 (%)                                   | 99.95250 %                                       |
| Vanadium(V)                             | 40.1-42.5 (%)                                    | 42.30000 %                                       |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-0.02 (%)                                       | 0.00100 %                                        |
| Silicate(SiO <sub>3</sub> )             | 0-0.1 (%)                                        | 0.00540 %                                        |
| Appearance (S116321)                    | White to Light Yellow Flakes, Crystals or Powder | White to Light Yellow Flakes, Crystals or Powder |
| ICP Major Analysis                      | Confirmed to structure                           | Confirmed to structure                           |
| X-Ray Diffraction                       | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager