

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-06 09:53:06

Date of Next Testing: 2029-11-05 09:53:06

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

CAS Number: 123334-20-3

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: K2503463

SKU #: **V299813**

Version: **3**

Analysis #: **594787**

Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values                        | Result                              |
|----------------------------------------|-------------------------------------|-------------------------------------|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)                        | 99.98370 %                          |
| Assay(as Vanadium)                     | 19.4-24.3 (%)                       | 20.30000 %                          |
| Appearance(V299813)                    | Blue Powder or Crystals or Chunk(s) | Blue Powder or Crystals or Chunk(s) |
| X-Ray Diffraction                      | Conforms to Structure               | Conforms to Structure               |



John Su  
QA & QC Manager