

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-28 10:17:11
 Date of Next Testing: 2030-04-27 10:17:11
 Product Name: **Vanadium(IV) sulfate oxide hydrate**
 CAS Number: 123334-20-3
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: D2617571
 SKU #: **V299813**
 Version: **3**
 Analysis #: **647982**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98120 %
Assay(as Vanadium)	19.4-24.3 (%)	23.46000 %
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