

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-15 16:46:32  
Date of Next Testing: 2026-08-14 16:46:32  
Product Name: **Vanadium(IV) oxide sulfate hydrate**  
CAS Number: 123334-20-3  
Specifications & Purity:  $\geq 99.99\%$  trace metals basis  
Lot #: H2309891  
SKU #: **V431626**  
**Analysis:** **256284**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Trace Metal Analysis	0-100 (ppm)	88.00 ppm
Appearance(V431626)	Blue Powder or Crystals or Chunk(s) or Powder with Chunk(s) or Crystals with Chunk(s)	Blue Powder or Crystals or Chunk(s) or Powder with Chunk(s) or Crystals with Chunk(s)
ICP: Confirms Vanadium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager