

## Certificate of Analysis

Date of Testing: 2024-05-17 18:52:19  
Date of Next Testing: 2028-05-16 18:52:19  
Product Name: **Vanadium(IV) sulfate oxide hydrate**  
CAS Number: 123334-20-3  
Specifications & Purity: 99.9% metals basis  
Lot #: E2410371  
SKU #: **V299813**  
Version: **1**  
Analysis #: **343116**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97 %
Assay(as V)	19.4-24.3	21.71
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