

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-20 13:13:15  
Date of Next Testing: 2028-05-19 13:13:15  
Product Name: **Vanadium pentoxide**  
CAS Number: 1314-62-1  
Specifications & Purity: Analytical Reagent,99.0%  
Lot #: E2416382  
SKU #: **V112535**  
Version: **3**  
Analysis #: **355060**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.02 (%)	0.01 %
Sodium(Na)	0-0.04 (%)	0.00 %
Heavy metal (as Pb)	0-0.005 (%)	0.00 %
Insoluble matter in hydrochloric acid and silicatem	0-0.2 (%)	0.00 %
Purity(Titration)	98.5-101.5 (%)	98.65 %
Loss on Ignition (400°C±50°C)	0-0.15 (%)	0.00000 %
Iron(Fe)	0-0.02 (%)	0.01 %
Ammonia (NH4)	0-0.05 (%)	0.05 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager