

## Certificate of Analysis

Date of Testing: 2023-10-10 09:42:36  
Date of Next Testing: 2027-10-09 09:42:36  
Product Name: **Vanadium pentoxide**  
CAS Number: 1314-62-1  
Specifications & Purity: Analytical Reagent,99.0%  
Lot #: I2328593  
SKU #: **V112535**  
Analysis: **235809**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.02 (%)	0.00%
Ammonia (NH4)	0-0.05 (%)	0.00%
Heavy metal (as Pb)	0-0.005 (%)	0.00%
Insoluble matter in hydrochloric acid and silicateg	0-0.2 (%)	0.00%
Purity(Titration)	98.5-101.5 (%)	100.84%
Loss on Ignition (400°C±50°C)	0-0.15 (%)	0.05460%
Iron(Fe)	0-0.02 (%)	0.00%
Sodium(Na)	0-0.04 (%)	0.04%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager