

Certificate of Analysis

Date of Testing: 2023-03-21 07:17:37
Date of Next Testing: 2027-03-20 07:17:37
Product Name: **Vanadium pentoxide**
CAS Number: 1314-62-1
Specifications & Purity: Analytical Reagent,99.0%
Lot #: C2317267
SKU #: **V112535**
Analysis: **181124**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.02 (%)	0.01%
Sodium(Na)	0-0.04 (%)	0.01%
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%
Loss on Ignition (400°C±50°C)	0-0.15 (%)	0.13350%
Iron(Fe)	0-0.02 (%)	0.00%
Purity(Titration)	98.5-101.5 (%)	98.61%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager