

Certificate of Analysis

Date of Testing: 2024-12-31 13:15:30
Date of Next Testing: 2028-12-30 13:15:30
Product Name: **Vanadium pentoxide**
CAS Number: 1314-62-1
Specifications & Purity: Basic-Grade Reagents, $\geq 99\%$
Lot #: L2419532
SKU #: **V112536**
Version: **0**
Analysis #: **455899**

Parameter	Limit Values	Result
loss on Ignition	0-0.25 (%)	0.03 %
Ammonia (NH ₄)	0-0.1 (%)	0.04 %
Heavy metal (as Pb)	0-0.01 (%)	0.00 %
Chloride (Cl ⁻)	0-0.02 (%)	0.00 %
Assay	99-100 (%)	99.80 %
Insoluble matter in hydrochloric acid and silicateg	0-0.3 (%)	0.00 %
Iron(Fe)	0-0.03 (ppm)	0.00 ppm
Sulfate(SO ₄ ²⁻)	0-0.04 (%)	0.01 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager