

Certificate of Analysis

Date of Testing: 2022-07-21 20:17:53
Date of Next Testing: 2026-07-20 20:17:53
Product Name: **Vanadium pentoxide**
CAS Number: 1314-62-1
Specifications & Purity: reagent grade,99.0%
Lot #: G2220070
SKU #: **V112536**
Analysis: **117124**

Parameter	Limit Values	Result
loss on Ignition	0-0.25 (%)	0.23%
Ammonia (NH ₄)	0-0.1 (%)	0.10%
Heavy metal (as Pb)	0-0.01 (%)	0.00%
Chloride (Cl ⁻)	0-0.02 (%)	0.02%
Assay	99-100 (%)	99.96%
Insoluble matter in hydrochloric acid and silicatem	0-0.3 (%)	0.20%
Iron(Fe)	0-0.03 (ppm)	0.02 ppm
Sulfate(SO ₄ ²⁻)	0-0.04 (%)	0.01%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager