

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-31 15:16:24
Date of Next Testing: 2026-10-30 15:16:24
Product Name: **Vanadium pentoxide**
CAS Number: 1314-62-1
Specifications & Purity: reagent grade,99.0%
Lot #: J2227667
SKU #: **V112536**
Analysis: **150416**

Parameter	Limit Values	Result
loss on Ignition	0-0.25 (%)	0.23%
Ammonia (NH ₄)	0-0.1 (%)	0.03%
Heavy metal (as Pb)	0-0.01 (%)	0.01%
Chloride (Cl ⁻)	0-0.02 (%)	0.02%
Assay	99-100 (%)	99.83%
Insoluble matter in hydrochloric acid and silicatem	0-0.3 (%)	0.18%
Iron(Fe)	0-0.03 (ppm)	0.01 ppm
Sulfate(SO ₄ ²⁻)	0-0.04 (%)	0.02%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager