

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-22 13:20:47

Date of Next Testing: 2030-04-21 13:20:47

Product Name: **Vanadium pentoxide**

CAS Number: 1314-62-1

Specifications & Purity: Basic-Grade Reagents, ≥99%

Lot #: D2615545

SKU #: **V112536**

Version: **0**

Analysis #: **697273**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on Ignition	0-0.25 (%)	0.04850 %
Ammonia (NH ₄)	0-0.1 (%)	0.05000 %
Heavy metal (as Pb)	0-0.01 (%)	0.00130 %
Chloride (Cl ⁻)	0-0.02 (%)	0.00000 %
Assay	99-100 (%)	100.00000 %
Insoluble matter in hydrochloric acid and silicateg	0-0.3 (%)	0.00000 %
Iron(Fe)	0-0.03 (ppm)	0.00430 ppm
Sulfate(SO ₄ ²⁻)	0-0.04 (%)	0.00480 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager