

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-24 18:14:41
 Date of Next Testing: 2030-04-23 18:14:41
 Product Name: **Vanadium pentoxide**
 CAS Number: 1314-62-1
 Specifications & Purity: Premium-Grade Reagents, ≥99%
 Lot #: D2623741
 SKU #: **V112535**
 Version: **3**
 Analysis #: **688619**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.00480 %
Sodium(Na)	0-0.04 (%)	0.00000 %
Heavy metal (as Pb)	0-0.005 (%)	0.00130 %
Insoluble matter in hydrochloric acid and silicateg	0-0.2 (%)	0.00000 %
Purity(Titration)	98.5-101.5 (%)	100.00000 %
Loss on Ignition (400°C±50°C)	0-0.15 (%)	0.04850 %
Iron(Fe)	0-0.02 (%)	0.00430 %
Ammonia (NH ₄)	0-0.05 (%)	0.05000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager