

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-23 18:01:28
 Date of Next Testing: 2028-12-22 18:01:28
 Product Name: **Vanadium pentoxide**
 CAS Number: 1314-62-1
 Specifications & Purity: Premium-Grade Reagents, ≥99%
 Lot #: L2419534
 SKU #: **V112535**
 Version: **3**
 Analysis #: **441438**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.04 (%)	0.00100 %
Heavy metal (as Pb)	0-0.005 (%)	0.00000 %
Insoluble matter in hydrochloric acid and silicatex	0-0.2 (%)	0.00000 %
Loss on Ignition (400°C±50°C)	0-0.15 (%)	0.03200 %
Iron(Fe)	0-0.02 (%)	0.00250 %
Sulfate(SO42-)	0-0.02 (%)	0.01400 %
Ammonia (NH4)	0-0.05 (%)	0.04000 %
Purity(Titration)	98.5-101.5 (%)	101.45000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager