

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2024-12-27 13:22:27  
Date of Next Testing: 2028-12-26 13:22:27  
Product Name: **Vanadium pentoxide**  
CAS Number: 1314-62-1  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: L2426010  
SKU #: **V112537**  
Version: **0**  
Analysis #: **455178**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
V(Titration by KMNO4)	54.6-57.2 (%)	55.60000 %
Total Metallic Impuritie	0-200 (ppm)	160.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99000 %
Appearance (V112537Color)	Gold to Brown	Gold to Brown
Appearance (V112537Form)	Powder	Powder
ICP: Confirms Vanadium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager