

## Certificate of Analysis

Date of Testing: 2024-09-23 13:23:47  
Date of Next Testing: 2028-09-22 13:23:47  
Product Name: **Vanadium pentoxide**  
CAS Number: 1314-62-1  
Specifications & Purity: 99.99% metals basis  
Lot #: I2412563  
SKU #: **V112537**  
Version: **0**  
Analysis #: **405623**

Parameter	Limit Values	Result
V(Titration by KMNO4)	54.6-100 (%)	55.86 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	90.00 ppm
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