



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-23 15:31:37

Date of Next Testing: 2028-12-22 15:31:37

Product Name: **Vanadium pentoxide**

CAS Number: 1314-62-1

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: L2416756

SKU #: **V112537**

Version: **0**

Analysis #: **453835**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
V(Titration by KMNO4)	54.6-57.2 (%)	56.20000 %
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