

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-23 13:24:26

Date of Next Testing: 2028-09-22 13:24:26

Product Name: **Vanadium pentoxide**

CAS Number: 1314-62-1

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

Lot #: I2412581

SKU #: **V112537**

Version: **0**

Analysis #: **405623**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
V(Titration by KMNO4)	54.6-100 (%)	55.86000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99100 %
Total Metallic Impuritie	0-200 (ppm)	90.00000 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