

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-15 16:09:53  
Date of Next Testing: 2027-01-14 16:09:53  
Product Name: **Vanadium(IV) oxide**  
CAS Number: 12036-21-4  
Specifications & Purity: 99% trace metals basis  
Lot #: A2404584  
SKU #: **V302602**  
**Analysis:** **300371**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99-100 (%)	99.97%
Total Metallic Impuritie	0-10000 (ppm)	312.00 ppm
Appearance (V302602Form)	Powder	Powder
Appearance (V302602Color)	Grey to Black	Grey to Black
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager