

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-28 14:42:18

Date of Next Testing: 2028-11-27 14:42:18

Product Name: **Vanadium(IV) carbide**

CAS Number: 12070-10-9

Specifications & Purity: $\geq 99.9\%$ metals basis, powder, $< 2\mu\text{m}$

Lot #: K2525694

SKU #: **V476462**

Version: **1**

Analysis #: **585971**

Storage Temperature: Store at $2-8^{\circ}\text{C}$

Parameter	Limit Values	Result
Average particle size	0-2 (μm)	0.59200 μm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90020 %
Trace Metal Analysis	0-1000 (ppm)	998.00000 ppm
Appearance(V476462)	Faint Grey to Grey to Black Powder	Faint Grey to Grey to Black Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager