

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 17:21:37

Date of Next Testing: 2028-09-14 17:21:37

Product Name: **Titanium aluminium carbide 312**

CAS Number: 196506-01-1

Specifications & Purity: $\geq 90\%$, $\leq 40\mu\text{m}$ particle size

Lot #: I2509603

SKU #: **T463267**

Version: **1**

Analysis #: **541235**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on X-Ray Diffraction)	90-100 (%)	99.07720 %
Particle size	0-40 (μm)	19.00000 μm
Appearance(T463267)	Grey to Black powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager