

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-14 14:00:38

Date of Next Testing: 2027-06-13 14:00:38

Product Name: **Titanium carbide**

CAS Number: 12070-08-5

Specifications & Purity: $\geq 99\%$, 0-30nm

Lot #: F23061972

SKU #: **T580678**

Version: **2**

Analysis #: **241642**

Parameter	Limit Values	Result
Particle size	0-30 (nm)	23.14 nm
Purity	99-100 (%)	99.86 %
Appearance(T580678)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager