

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-11 14:31:03

Date of Next Testing: 2027-08-10 14:31:03

Product Name: **Titanium carbide**

CAS Number: 12070-08-5

Specifications & Purity: $\geq 99\%$, avg. 100-300nm

Lot #: H2307481

SKU #: **T301912**

Version: **1**

Analysis #: **253156**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.98990 %
Average particle size	100-300 (nm)	290.04000 nm
Appearance (T301912)	Grey to black dark grey to black powder	Grey to black dark grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager