

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-22 08:11:43

Date of Next Testing: 2027-02-21 08:11:43

Product Name: **Titanium carbide**

CAS Number: 12070-08-5

Specifications & Purity: $\geq 99\%$, 6-10 μm

Lot #: B2311389

SKU #: **T140784**

Version: **0**

Analysis #: **112085**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity	99-100 (%)	99.62490 %
Particle size	6-10 (μm)	8.07000 μm
Appearance (T140784)	grey to black powder	grey to black powder
Crystal Type(Cube)	Pass	Pass
Hardness	$\geq \text{HRA}90$	$\geq \text{HRA}90$
ICP:Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager