

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-11 14:45:25

Date of Next Testing: 2027-07-10 14:45:25

Product Name: **Titanium carbide**

CAS Number: 12070-08-5

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

Lot #: F2330508

SKU #: **T140784**

Version: **0**

Analysis #: **224085**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	6-10 (μm)	6.63000 μm
Purity	99-100 (%)	99.63540 %
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