



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-25 14:06:47

Date of Next Testing: 2027-02-24 14:06:47

Product Name: **Titanium carbide**

CAS Number: 12070-08-5

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: B2317165

SKU #: **T298693**

Version: **0**

Analysis #: **192572**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.90000 %
Total Metallic Impuritie	0-2000 (ppm)	1460.00000 ppm
Appearance (T298693)	grey to black powder	grey to black powder
ICP:Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager