

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-12 11:30:21

Date of Next Testing: 2026-09-11 11:30:21

Product Name: **Titanium carbide**

CAS Number: 12070-08-5

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: I2205377

SKU #: **T109302**

Version: **0**

Analysis #: **128798**

Storage Temperature: Room temperature

| Parameter                                       | Limit Values          | Result                |
|-------------------------------------------------|-----------------------|-----------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)         | 99.99010 %            |
| Total Metallic Impuritie                        | 0-200 (ppm)           | 99.00000 ppm          |
| Appearance (T109302)                            | 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