

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-01 15:53:12

Date of Next Testing: 2027-05-31 15:53:12

Product Name: **Titanium carbide**

CAS Number: 12070-08-5

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

Lot #: E2326991

SKU #: **T298693**

Version: **0**

Analysis #: **216980**

Storage Temperature: Room temperature

| Parameter                                       | Limit Values          | Result                |
|-------------------------------------------------|-----------------------|-----------------------|
| Total Metallic Impuritie                        | 0-2000 (ppm)          | 1188.00000 ppm        |
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%)          | 99.90010 %            |
| 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 |



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QA & QC Manager