

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-21 14:54:40

Date of Next Testing: 2029-04-20 14:54:40

Product Name: **Titanium carbide**

CAS Number: 12070-08-5

Specifications & Purity:  $\geq 99\%$ , 1~2 $\mu\text{m}$

Lot #: D2518560

SKU #: **T399185**

Version: **1**

Analysis #: **489627**

Storage Temperature: Room temperature

| Parameter                              | Limit Values                            | Result                                  |
|----------------------------------------|-----------------------------------------|-----------------------------------------|
| Particle size                          | 1-2 ( $\mu\text{m}$ )                   | 1.20000 $\mu\text{m}$                   |
| Purity(Based On Trace Metals Analysis) | 99-100 (%)                              | 99.81920 %                              |
| Appearance(T399185)                    | Grey to black dark grey to black powder | Grey to black dark grey to black powder |
| X-Ray Diffraction                      | Conforms to Structure                   | Conforms to Structure                   |



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