

## Certificate of Analysis

Date of Testing: 2023-06-25 13:14:40

Date of Next Testing: 2026-06-24 13:14:40

Product Name: **Titanium aluminium carbide 312**

CAS Number: 196506-01-1

Specifications & Purity:  $\geq 90\%$ ,  $\leq 100\mu\text{m}$  particle size

Lot #: F23061940

SKU #: **T463265**

Version: **1**

Analysis #: **214483**

| Parameter                          | Limit Values            | Result                |
|------------------------------------|-------------------------|-----------------------|
| Particle size                      | 0-100 ( $\mu\text{m}$ ) | 24.80 $\mu\text{m}$   |
| Purity(Based on X-Ray Diffraction) | 90-100 (%)              | 90.23000 %            |
| X-Ray Diffraction                  | Conforms to Structure   | Conforms to Structure |
| ICP:Confirms Titanium Component    | Confirmed               | Confirmed             |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager