



## **Certificate of Analysis**

## **Compound Information**

| Product Name:       | Titanium aluminium carbide       |
|---------------------|----------------------------------|
| Cat. No.:           | 1216760                          |
| CAS No.:            | 196506-01-1                      |
| Molecular Formula:  | C <sub>2</sub> AlTi <sub>3</sub> |
| Molecular Weight:   | 194.60                           |
| Chemical Structure: |                                  |
|                     |                                  |



## **Batch Information**

| Batch No.:   | Lf1215190534  |
|--------------|---|
| Storage:     | Store at room temperature, keep dry and cool                            |
| Test Date:   | 2022-12-15  |
| Retest Date: | 2025-12-14  |
| Origin:      | Shanghai, China   |
|              |   |
| QC Summary   |   |
| Appearance:  | Gray to brown (Solid)   |
| Purity:      | ≥98.0%  |
| AI:          | 13.86%  |
| Ti:          | 73.8%   |
| C:           | 12.34%  |
| Conclusion:  | The product has been tested and complies with the given specifications. |
|              |   |

## Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai