

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2025-03-03 10:37:17

Date of Next Testing: 2029-03-02 10:37:17

Product Name: **Magnesium titanium oxide**

CAS Number: 12032-30-3

Specifications & Purity: Powder, <3  $\mu\text{m}$ ,  $\geq 99\%$  metals basis

Lot #: B2527571

SKU #: **S41403**

Version **0**

Analysis #: **478003**

Storage Temperature: Room temperature

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Particle size                          | 0-3 ( $\mu\text{m}$ ) | 1.85 $\mu\text{m}$    |
| Total Metallic Impurities              | 0-10000 (ppm)         | 751.00 ppm            |
| Purity(Based On Trace Metals Analysis) | 99-100 (%)            | 99.92 %               |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |
| Appearance(S41403)                     | white powder          | White powder          |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

