

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-30 13:13:01

Date of Next Testing: 2029-09-29 13:13:01

Product Name: **Titanium oxide**

CAS Number: 13463-67-7

Specifications & Purity:  $\geq 99\%$  metals basis,  $\leq 100\text{nm}$

Lot #: I2523624

SKU #: **T298674**

Version: **0**

Analysis #: **351477**

Storage Temperature: Room temperature

| Parameter                              | Limit Values              | Result                    |
|----------------------------------------|---------------------------|---------------------------|
| Particle size                          | 0-100 (nm)                | 100.00000 nm              |
| Purity(Based On Trace Metals Analysis) | 99-100 (%)                | 99.00000 %                |
| Trace Metal Analysis                   | 0-10000 (ppm)             | 10000.00000 ppm           |
| Appearance (T298674)                   | White to Off-White Powder | White to Off-White Powder |
| ICP:Confirms Titanium Component        | Confirmed                 | Confirmed                 |
| X-Ray Diffraction                      | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager