

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-07 14:11:18

Date of Next Testing: 2029-06-06 14:11:18

Product Name: **Titanium(IV) oxide**

CAS Number: 13463-67-7

Specifications & Purity:  $\geq 99\%$

Lot #: F2503599

SKU #: **T164497**

Version: **0**

Analysis #: **521887**

Storage Temperature: Room temperature, Argon charged, Cool

| Parameter                   | Limit Values          | Result                |
|-----------------------------|-----------------------|-----------------------|
| Heavy metal (as Pb)         | 0-0.005 (%)           | 0.00000 %             |
| Assay                       | 99-100 (%)            | 99.93640 %            |
| Iron(Fe)                    | 0-0.005 (%)           | 0.00000 %             |
| (As)Arsenic                 | 0-0.001 (%)           | 0.00000 %             |
| Loss on ignition(775-825°C) | 0-0.5 (%)             | 0.23000 %             |
| Appearance (T164497)        | White powder          | White powder          |
| X-Ray Diffraction           | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager