



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-29 17:59:31  
Date of Next Testing: 2027-09-29 17:59:31  
Product Name: **Titanium oxide, rutile**  
CAS Number: 13463-67-7  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: I2523671  
SKU #: **T105416**  
Version: **0**  
Analysis #: **534123**  
Storage Temperature: Room temperature

| Parameter                                       | Limit Values              | Result                    |
|-------------------------------------------------|---------------------------|---------------------------|
| Trace Metal Analysis(by ICP Atomic emission)    | 0-200 (ppm)               | 27.00000 ppm              |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)             | 99.99730 %                |
| Appearance (T105416)                            | White to Off-White Powder | White to Off-White Powder |
| Crystal Type(Rutile)                            | Rutile                    | Rutile                    |
| ICP:Confirms Titanium Component                 | Confirmed                 | Confirmed                 |
| X-Ray Diffraction                               | Conforms to Structure     | Conforms to Structure     |

John Su  
QA & QC Manager