

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-25 16:02:31
Date of Next Testing: 2029-11-24 16:02:31
Product Name: **Titanium oxide**
CAS Number: 13463-67-7
Specifications & Purity: ≥99.8% metals basis, 100-300nm,hydrophilic
Lot #: K2518541
SKU #: **T294738**
Version: **2**
Analysis #: **602913**

| Parameter | Limit Values | Result |
|---------------------------------------|-----------------------|-----------------------|
| Trace Metal Analysis | 0-2000 (ppm) | 81.00 ppm |
| Purity Based On Trace Metals Analysis | 99.8-100 (%) | 99.99190% |
| Average particle size | 100-300 (nm) | 219.60 nm |
| Appearance(T294738) | White Powder | White powder |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |
| ICP:Confirms Titanium Component | Confirmed | Confirmed |
| Crystal form(Rutile) | pass | Pass |
| surface properties,Hydrophilic | Conforms | Conforms |



John Su
QA & QC Manager