

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

## Certificate of Analysis

Date of Testing: 2025-12-26 08:38:58  
Date of Next Testing: 2029-12-25 08:38:58  
Product Name: **Titanium oxide**  
CAS Number: 13463-67-7  
Specifications & Purity: AR, ≥99%  
Lot #: L2517530  
SKU #: **T105418**  
Version: **3**  
Analysis #: **617269**

Parameter	Limit Values	Result
Iron(Fe)	0-0.005 (%)	0.00 %
(As)Arsenic	0-0.001 (%)	0.00 %
Assay(TiO <sub>2</sub> )	99-100 (%)	99.95 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.2 (%)	0.05 %
Loss on drying	0-0.5 (%)	0.22 %
Loss on ignition(775-825°C) (After Drying)	0-0.5 (%)	0.07300 %
Heavy metal (as Pb)	0-0.005 (%)	0.00 %
Appearance (T105418)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager