

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 13:32:14

Date of Next Testing: 2029-12-22 13:32:14

Product Name: **Titanium oxide**

CAS Number: 13463-67-7

Specifications & Purity: AR, ≥99%

Lot #: L2517533

SKU #: **T105418**

Version: **3**

Analysis #: **617269**

Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Iron(Fe)	0-0.005 (%)	0.00000 %
(As)Arsenic	0-0.001 (%)	0.00000 %
Assay(TiO ₂)	99-100 (%)	99.95390 %
Sulfate(SO ₄ ²⁻)	0-0.2 (%)	0.05300 %
Loss on drying	0-0.5 (%)	0.22000 %
Loss on ignition(775-825°C) (After Drying)	0-0.5 (%)	0.07300 %
Heavy metal (as Pb)	0-0.005 (%)	0.00000 %
Appearance (T105418)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager