

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-04 11:52:35
 Date of Next Testing: 2030-03-03 11:52:35
 Product Name: **Titanium oxide, anatase**
 CAS Number: 13463-67-7
 Specifications & Purity: $\geq 99.8\%$ metals basis, 100nm, hydrophilic
 Lot #: B2624475
 SKU #: **T104946**
 Version: **0**
 Analysis #: **651936**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.94570 %
Total Metallic Impuritie	0-2000 (ppm)	543.00000 ppm
Particle size	80-120 (nm)	116.09000 nm
Appearance (T104946)	white powder	White powder
Crystal form(Anatase)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
surface properties,Hydrophilic	Conforms	Conforms



John Su
QA & QC Manager