

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-28 11:01:38

Date of Next Testing: 2029-04-27 11:01:38

Product Name: **Titanium oxide, anatase**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 99.8\%$ metals basis, 100nm, hydrophilic

Lot #: D2522446

SKU #: **T104946**

Version: **0**

Analysis #: **496294**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.93410 %
Total Metallic Impuritie	0-2000 (ppm)	659.00000 ppm
Particle size	80-120 (nm)	103.51000 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