

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-18 16:04:50

Date of Next Testing: 2029-08-17 16:04:50

Product Name: **Titanium dioxide, anatase**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 99.8\%$ metals basis, < 60nm particle size, hydrophilic

Lot #: H2507647

SKU #: **T104936**

Version: **0**

Analysis #: **389498**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Particle size	50-70 (nm)	68.89450 nm
Total Metallic Impurities	0-2000 (ppm)	300.00000 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.97000 %
Appearance (T104936)	white powder	White powder
Crystal form(Anatase)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
surface properties,Hydrophilic	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager