

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-23 12:07:13

Date of Next Testing: 2028-11-22 12:07:13

Product Name: **Titanium oxide, anatase**

CAS Number: 13463-67-7

Specifications & Purity: ≥99.8% metals basis, 100nm,hydrophilic

Lot #: K2420618

SKU #: **T104946**

Version: **0**

Analysis #: **433907**

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

Parameter	Limit Values	Result
Particle size	80-120 (nm)	108.94000 nm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.92780 %
Total Metallic Impuritie	0-2000 (ppm)	722.00000 ppm
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