

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-03 18:49:49

Date of Next Testing: 2029-04-02 18:49:49

Product Name: **Titanium oxide, anatase**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 99.8\%$ metals basis, nanopowder, 10nm-25 nm particle size, hydrophilic

Lot #: C2527701

SKU #: **T104943**

Version: **0**

Analysis #: **479280**

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	359.00 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.96 %
Particle size	10-25 (nm)	18.56 nm
Appearance (T104943)	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