

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-08 17:19:41
Date of Next Testing: 2029-12-07 17:19:41
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 #: L2504055
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