

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-21 14:37:35

Date of Next Testing: 2028-11-20 14:37:35

Product Name: **Titanium dioxide, anatase**

CAS Number: 13463-67-7

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

Lot #: K2419557

SKU #: **T104936**

Version: **0**

Analysis #: **430269**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	16.00000 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.99840 %
Particle size	50-70 (nm)	52.45000 nm
Appearance (T104936)	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