

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 17:36:03

Date of Next Testing: 2029-10-13 17:36:03

Product Name: **Titanium oxide, anatase**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 99.8\%$ metals basis, $\leq 10\text{nm}$, anatase, hydrophilic type

Lot #: J2511524

SKU #: **T767970**

Version: **1**

Analysis #: **576619**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	164.00 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.98 %
Particle size	0-10 (nm)	8.03 nm
Crystal form(Anatase)	pass	Pass
surface properties,Hydrophilic	Conforms	Conforms
Appearance(T767970)	white powder	White powder
ICP:Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager