

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-30 15:08:48

Date of Next Testing: 2029-08-29 15:08:48

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 #: H2528120

SKU #: **T767970**

Version: **1**

Analysis #: **491762**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	207.00000 ppm
Particle size	0-10 (nm)	3.64000 nm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.97930 %
Crystal form(Anatase)	pass	Pass
surface properties,Hydrophilic	Conforms	Conforms
Appearance(T767970)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Titanium Component	Confirmed	Confirmed



John Su
QA & QC Manager