

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 09:20:01

Date of Next Testing: 2029-11-17 09:20:01

Product Name: **Titanium(IV) oxide**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 99.8\%$ metals basis, < 40nm particle size, hydrophilic

Lot #: K2514001

SKU #: **T104937**

Version: **0**

Analysis #: **347126**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	30-50 (nm)	31.19200 nm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.98200 %
Total Metallic Impuritie	0-2000 (ppm)	180.00000 ppm
Appearance (T104937)	white powder	White powder
Crystal form(Anatase)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
surface properties,Hydrophilic	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager