

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-09 17:23:45

Date of Next Testing: 2030-04-08 17:23:45

Product Name: **Titanium oxide**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 99.8\%$ metals basis, 5-10nm particle size, hydrophilic/lipophilic

Lot #: D2607577

SKU #: **T104940**

Version: **0**

Analysis #: **664226**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	151.00000 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.98490 %
Particle size	5-10 (nm)	5.87000 nm
Surface area	45-400 (m2/g)	45.35000 m2/g
Appearance (T104940)	white powder	White powder
Crystal form(Anatase)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
surface properties(Hydrophilic and lipophilic)	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager