

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-17 10:02:41

Date of Next Testing: 2027-10-16 10:02:41

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

CAS Number: 1317-70-0

Specifications & Purity: $\geq 99\%$, powder, ≥ 325 mesh

Lot #: J2311642

SKU #: **T100939**

Version: **0**

Analysis #: **280480**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.82910 %
Particle size	≥ 325 (mesh)	6466.00000 mesh
Trace Metal Analysis	0-10000 (ppm)	1709.00000 ppm
loss on Ignition	0-1 (%)	0.68850 %
Appearance (T100939)	White to Off-White Powder	White to Off-White Powder
Crystal form(Anatase)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager