

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-19 13:16:26
 Date of Next Testing: 2028-10-18 13:16:26
 Product Name: **Titanium(IV) oxide, anatase**
 CAS Number: 1317-70-0
 Specifications & Purity: $\geq 99\%$, powder, ≥ 325 mesh
 Lot #: J2417798
 SKU #: **T100939**
 Version: **0**
 Analysis #: **416866**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.92350 %
Trace Metal Analysis	0-10000 (ppm)	765.00000 ppm
loss on Ignition	0-1 (%)	0.38850 %
Particle size	≥ 325 (mesh)	350.00000 mesh
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