



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-22 18:42:31

Date of Next Testing: 2026-03-21 18:42:31

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

CAS Number: 1317-70-0

Specifications & Purity: $\geq 99.7\%$ metals basis, nanopowder, < 25nm

Lot #: C2317683

SKU # **T431890**

Version **1**

Analysis #: **188892**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	0-25 (nm)	11.84000 nm
Purity(Based On Trace Metals Analysis)	99.7-100 (%)	99.97300 %
Trace Metal Analysis	0-3500 (ppm)	270.00000 ppm
Appearance(T431890)	White Powder	White powder
ICP Major Analysis Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager