

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-21 14:59:29
Date of Next Testing: 2026-09-20 14:59:29
Product Name: **Titanium dioxide, anatase**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder,99.8%metals basis,<60nm particle size,hydrophilic
Lot #: I2215641
SKU #: **T104936**
Analysis: 138295

Parameter	Limit Values	Result
Particle size	50-70 (nm)	68.89 nm
Total Metallic Impuritie	0-2000 (ppm)	342.00 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.97 %
Appearance (T104936)	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