

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-01 15:51:22
Date of Next Testing: 2027-02-28 15:51:22
Product Name: **Titanium dioxide, anatase**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder,99.8%metals basis,<60nm particle size,hydrophilic
Lot #: B2324772
SKU #: **T104936**
Analysis: 147545

Parameter	Limit Values	Result
Particle size	50-70 (nm)	56.26 nm
Total Metallic Impuritie	0-2000 (ppm)	299.00 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