

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-05 16:16:59
Date of Next Testing: 2026-03-04 16:16:59
Product Name: **Titanium(IV) oxide**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder, <40nm particle size,99.8% metals basis,hydrophilic
Lot #: C2203308
SKU #: **T104937**
Analysis: 067747

Parameter	Limit Values	Result
Particle size	30-50 (nm)	34.84 nm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.99 %
Total Metallic Impuritie	0-2000 (ppm)	68.00 ppm
Appearance (T104937)	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