

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-07 17:43:31

Date of Next Testing: 2027-08-06 17:43:31

Product Name: **Titanium oxide**

CAS Number: 13463-67-7

Specifications & Purity: nanopowder,99.8% metals basis,60nm,anatase,lipophilic(stearic acid treatment)

Lot #: H2301760

SKU #: **T299716**

Analysis: **248225**

Parameter	Limit Values	Result
Particle size	40-80 (nm)	48.74 nm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.98 %
Trace Metal Analysis	0-2000 (ppm)	214.00 ppm
Appearance (T299716)	White powder	White powder
Crystal form(Anatase)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
surface properties,Lipophilic	Conforms	Conforms



John Su
QA & QC Manager