

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-07 17:26:45
Date of Next Testing: 2027-08-06 17:26:45
Product Name: **Titanium oxide**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder, 100-300nm particle size,99.8% metals basis,hydrophilic
Lot #: G2327317
SKU #: **T294738**
Analysis: 252097

Parameter	Limit Values	Result
Trace Metal Analysis	0-2000 (ppm)	481.00 ppm
Purity Based On Trace Metals Analysis	99.8-100 (%)	99.95190 %
Average particle size	100-300 (nm)	143.36 nm
Appearance(T294738)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Titanium Component	Confirmed	Confirmed
Crystal form(Rutile)	pass	Pass
surface properties,Hydrophilic	Conforms	Conforms



John Su
QA & QC Manager