

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-17 15:48:44

Date of Next Testing: 2030-08-16 15:48:44

Product Name: **Titanium oxide**

CAS Number: 13463-67-7

Grades & Purity: ≥99% metals basis, 100-300nm,hydrophilic,rutile

Lot #: H2604593

SKU #: **T491120**

Version: **1**

Analysis #: **760166**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Trace Metal Analysis	≤10000.0 (ppm)	95.00000 ppm
Purity Based On Trace Metals Analysis	99-100 (%)	99.99050 %
Average particle size	100-300 (nm)	153.52000 nm
Appearance(T491120)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP Major Analysis Confirmed	Confirmed to structure	Confirmed to structure
surface properties,Hydrophilic	Conforms	Conforms
Crystal form(Rutile)	pass	Pass



John Su
QA & QC Manager