

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-25 15:50:22

Date of Next Testing: 2029-11-24 15:50:22

Product Name: **Titanium oxide**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 99\%$ metals basis, 100-300nm, hydrophilic, rutile

Lot #: K2518549

SKU #: **T491120**

Version: **1**

Analysis #: **613260**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Trace Metal Analysis	≤ 10000.0 (ppm)	81.00000 ppm
Purity Based On Trace Metals Analysis	99-100 (%)	99.99190 %
Average particle size	100-300 (nm)	219.60000 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