

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-10 13:37:39
 Date of Next Testing: 2030-07-09 13:37:39
 Product Name: **Titanium oxide**
 CAS Number: 13463-67-7
 Specifications & Purity: $\geq 99\%$ metals basis, 100-300nm, hydrophilic, rutile
 Lot #: G2602566
 SKU #: **T491120**
 Version: **1**
 Analysis #: **741572**
 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