

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-22 17:02:06
 Date of Next Testing: 2028-09-21 17:02:06
 Product Name: **Titanium(IV) oxide**
 CAS Number: 13463-67-7
 Specifications & Purity: $\geq 99.5\%$ metals basis, nanopowder, 21nm
 Lot #: I2511469
 SKU #: **T431951**
 Version: **1**
 Analysis #: **518566**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Surface Area	35-65 (m ² /g)	39.15070 m ² /g
pH	3.5-4.5	3.60000
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.98590 %
Total Metallic Impurities	0-5000 (ppm)	141.00000 ppm
Appearance(T431951)	White to Almost white powder to crystal	White to Almost white powder to crystal
ICP:Confirms Titanium Component	Confirmed	Confirmed



John Su
QA & QC Manager