



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-22 16:19:09

Date of Next Testing: 2028-09-21 16:19:09

Product Name: **Titanium(IV) oxide**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 99.5\%$ metals basis, nanopowder, 21nm

Lot #: I2511607

SKU # **T431951**

Version **1**

Analysis #: **518566**

Parameter	Limit Values	Result
Specific Surface Area	35-65 (m ² /g)	39.15 m ² /g
pH	3.5-4.5	3.60
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.99 %
Total Metallic Impurities	0-5000 (ppm)	141.00 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