

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-14 10:56:22

Date of Next Testing: 2030-07-13 10:56:22

Product Name: **Titanium oxide, rutile**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 99.8\%$ metals basis, 40 nm particle size, hydrophilic

Lot #: G2610657

SKU #: **T104938**

Version: **0**

Analysis #: **673080**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis) (Pre-coating content	99.8-100 (%)	99.82000 %
total metallic impurities(Pre-coating content)	0-2000 (ppm)	1800.00000 ppm
Particle size	30-50 (nm)	36.54000 nm
Appearance (T104938)	white powder	White powder
Crystal form(Rutile)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
surface properties,Hydrophilic	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager