

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-20 19:10:01
Date of Next Testing: 2030-04-19 19:10:01
Product Name: **Titanium oxide, rutile**
CAS Number: 13463-67-7
Specifications & Purity: $\geq 99.8\%$ metals basis, 40 nm particle size, hydrophilic
Lot #: D2615520
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