

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-13 14:14:38

Date of Next Testing: 2029-01-12 14:14:38

Product Name: **Titanium oxide**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 98\%$ metals basis, nanopowder, $\leq 100\text{nm}$, rutile, hydrophilic

Lot #: A2509056

SKU #: **T299718**

Version: **0**

Analysis #: **035835**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Trace Metal Analysis	0-20000 (ppm)	4434.00000 ppm
Particle size	0-100 (nm)	60.80600 nm
Purity(Based On Trace Metals Analysis)	98-100 (%)	99.55660 %
Appearance (t299718)	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