

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-26 11:11:35

Date of Next Testing: 2030-05-25 11:11:35

Product Name: **Titanium oxide, rutile**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 99.5\%$ metals basis, powder, < 60nm particle size

Lot #: E2614362

SKU #: **T104939**

Version: **0**

Analysis #: **698667**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-5000 (ppm)	16.00000 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.99840 %
Particle size	50-70 (nm)	59.22000 nm
Appearance (T104939)	white powder	White powder
Crystal form(Rutile)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager