

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-17 12:05:16

Date of Next Testing: 2029-01-16 12:05:16

Product Name: **Titanium oxide, rutile**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 99.6\%$ metals basis, 150nm, golden red, oleophilic

Lot #: A2515542

SKU #: **T759125**

Version: **1**

Analysis #: **464601**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.6-100 (%)	99.67 %
Particle size	130-170 (nm)	148.24 nm
Total Metallic Impuritie	0-4000 (ppm)	3344.00 ppm
Appearance(T759125)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Titanium Component	Confirmed	Confirmed
Crystal form(Rutile)	pass	Pass
surface properties,Lipophilic	Conforms	Conforms



John Su
QA & QC Manager