

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

## Certificate of Analysis

Date of Testing: 2026-04-02 16:28:08  
Date of Next Testing: 2030-04-01 16:28:08  
Product Name: **Titanium oxide, rutile**  
CAS Number: 13463-67-7  
Specifications & Purity:  $\geq 99.6\%$  metals basis, 150nm, golden red, oleophilic  
Lot #: C2625084  
SKU #: **T759125**  
Version: **1**  
Analysis #: **464601**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.6-100 (%)	99.66560 %
Particle size	130-170 (nm)	148.24000 nm
Total Metallic Impuritie	0-4000 (ppm)	3344.00000 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