

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 18:33:01

Date of Next Testing: 2029-09-14 18:33:01

Product Name: **Titanium dioxide, anatase**

CAS Number: 13463-67-7

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, ≤ 50nm, anatase, hydrophilic

Lot #: I2511046

SKU #: **T683421**

Version: **4**

Analysis #: **388782**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99310 %
Total Metallic Impuritie	0-100 (ppm)	69.00000 ppm
Particle size	0-50 (nm)	39.49000 nm
Appearance(T683421)	white powder	White powder
surface properties,Hydrophilic	Conforms	Conforms
ICP:Confirms Titanium Component	Confirmed	Confirmed
Crystal form(Anatase)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager