

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-24 13:57:51

Date of Next Testing: 2027-08-24 13:57:51

Product Name: **Titanium(IV) oxide**

CAS Number: 13463-67-7

Specifications & Purity: contains 1% Mn as dopant, nanopowder, <100 nm particle size (BET), ≥97%

Lot #: G2426536

SKU #: **T431948**

Version: **1**

Analysis #: **390486**

Parameter	Limit Values	Result
Purity(Titanium and Manges)	97-100 (wt%)	97.63000 wt%
particle size(BET)	0-100 (nm)	2.30 nm
Specific Surface Area	≥14 (m <sup>2</sup> /g)	27.80 m <sup>2</sup> /g
Appearance(T431948)	White to Beige to Brown and Faint Grey to Grey Powder	White to Beige to Brown and Faint Grey to Grey Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager