

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-07 18:54:06  
Date of Next Testing: 2028-05-06 18:54:06  
Product Name: **Titanium(IV) oxide acetylacetonate**  
CAS Number: 14024-64-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: D2528226  
SKU #: **T302818**  
Version: **1**  
Analysis #: **499848**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Titanium(Ti)	16.1-20.5 (%)	20.39%
Purity Based on Trace Metals Impurities	98-100 (%)	99.98%
Appearance (T302818)	Light yellow to Yellow to Orange powder to crystal	Light Yellow to Yellow to Orange powder to crystal
ICP:Confirms Titanium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager