

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-10 12:25:01  
Date of Next Testing: 2025-02-06 12:25:01  
Product Name: **Titanium isopropoxide**  
CAS Number: 546-68-9  
Specifications & Purity:  $\geq 97\%$   
Lot #: H2407693  
SKU #: **T105735**  
Version: **0**  
Analysis #: **392883**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.95-0.98	0.96
Chloride (Cl <sup>-</sup> )	0-65 (ppm)	0.52 ppm
Titanium dioxide (Ti)	27.5-28.3 (%)	27.93%
Refractive index n <sub>20/D</sub>	1.462-1.468	1.47
Crystallization point	17.5-19.5 (°C)	17.50 °C
Appearance (T105735)	Colorless to pale yellow liquid or solid	Colorless to pale yellow liquid or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager