

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-09 15:17:42  
Date of Next Testing: 2026-09-05 15:17:42  
Product Name: **Titanium isopropoxide**  
CAS Number: 546-68-9  
Specifications & Purity:  $\geq 97\%$   
Lot #: C2604233  
SKU #: **T105735**  
Version: **2**  
Analysis #: **641750**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20/D</sub>	1.462-1.468	1.46450
Density (20°C)	0.95-0.98	0.96000
Titanium dioxide (TiO <sub>2</sub> )	27.5-28.3 (%)	28.25700 %
Chloride (Cl <sup>-</sup> )	0-65 (ppm)	64.00000 ppm
Crystallization point	17.5-19.5 (°C)	17.50000 °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