

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-02 14:27:59  
Date of Next Testing: 2023-03-01 14:27:59  
Product Name: **Titanium isopropoxide**  
CAS Number: 546-68-9  
Specifications & Purity: 95%  
Lot #: I2201196  
SKU #: **T105735**  
**Analysis:** **126399**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.95-0.98	0.97
Chloride (Cl <sup>-</sup> )	0-65 (ppm)	33.28 ppm
Refractive index n <sub>20</sub> /D	1.462-1.468	1.47
Titanium dioxide (Ti)	27.5-28.3 (%)	27.89%
Crystallization point	17.5-19.5 (°C)	19.49 °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