

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-12 15:28:08

Date of Next Testing: 2025-05-11 15:28:08

Product Name: **Titanium isopropoxide**

CAS Number: 546-68-9

Specifications & Purity: $\geq 97\%$

Lot #: J2431703

SKU #: **T105735**

Version: **2**

Analysis #: **417856**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Chloride (Cl ⁻)	0-65 (ppm)	14.00 ppm
Refractive index n _{20/D}	1.462-1.468	1.46
Titanium dioxide (TiO ₂)	27.5-28.3 (%)	27.59 %
Crystallization point	17.5-19.5 (°C)	17.50 °C
Density (20°C)	0.95-0.98	0.96
Appearance (T105735)	Colorless to pale yellow liquid or solid	Colorless to pale yellow liquid or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager