

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-13 18:27:58

Date of Next Testing: 2026-02-09 18:27:58

Product Name: **Titanium isopropoxide**

CAS Number: 546-68-9

Specifications & Purity: $\geq 97\%$

Lot #: H2507649

SKU #: **T105735**

Version: **2**

Analysis #: **378896**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Titanium dioxide (TiO ₂)	27.5-28.3 (%)	28.15 %
Chloride (Cl ⁻)	0-65 (ppm)	23.00 ppm
Density (20°C)	0.95-0.98	0.95
Crystallization point	17.5-19.5 (°C)	18.50 °C
Refractive index n _{20/D}	1.462-1.468	1.46
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