

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 11:30:19

Date of Next Testing: 2026-03-15 11:30:19

Product Name: **Titanium isopropoxide**

CAS Number: 546-68-9

Specifications & Purity: $\geq 97\%$

Lot #: L2405279

SKU #: **T105735**

Version: **2**

Analysis #: **571792**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.95-0.98	0.95
Titanium dioxide (TiO ₂)	27.5-28.3 (%)	27.80 %
Chloride (Cl ⁻)	0-65 (ppm)	64.50 ppm
Crystallization point	17.5-19.5 (°C)	17.50 °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



John Su
QA & QC Manager