

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-04 17:20:33
Date of Next Testing: 2023-10-31 17:20:33
Product Name: **Titanium isopropoxide**
CAS Number: 546-68-9
Specifications & Purity: $\geq 97\%$
Lot #: D23261033
SKU #: **T105735**
Version: **1**
Analysis #: **409678**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.95-0.98	0.97
Titanium dioxide (TiO ₂)	27.5-28.3 (%)	27.91 %
Chloride (Cl ⁻)	0-65 (ppm)	2.68 ppm
Crystallization point	17.5-19.5 (°C)	19.48 °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