

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-03 18:30:47
Date of Next Testing: 2025-03-02 18:30:47
Product Name: **Titanium isopropoxide**
CAS Number: 546-68-9
Specifications & Purity: $\geq 97\%$
Lot #: K2329438
SKU #: **T105735**
Version: **0**
Analysis #: **406421**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.95-0.98	0.95
Titanium dioxide (Ti)	27.5-28.3 (%)	27.89 %
Chloride (Cl-)	0-65 (ppm)	18.96 ppm
Crystallization point	17.5-19.5 (°C)	17.78 °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