

## Certificate of Analysis

Date of Testing: 2024-10-11 11:08:36  
Date of Next Testing: 2025-04-09 11:08:36  
Product Name: **Titanium isopropoxide**  
CAS Number: 546-68-9  
Specifications & Purity:  $\geq 97\%$   
Lot #: D23261028  
SKU #: **T105735**  
Version: **1**  
Analysis #: **417561**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.95-0.98	0.96
Titanium dioxide (TiO <sub>2</sub> )	27.5-28.3 (%)	27.90 %
Chloride (Cl <sup>-</sup> )	0-65 (ppm)	2.60 ppm
Crystallization point	17.5-19.5 (°C)	19.40 °C
Refractive index n <sub>20/D</sub>	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