

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-09-02 09:15:38
Date of Next Testing: 2022-03-01 09:15:38
Product Name: **Titanium isopropoxide**
CAS Number: 546-68-9
Specifications & Purity: 95%
Lot #: E2108221
SKU #: **T105735**
Analysis: **033936**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|------------------------------------|--|--|
| Density (20°C) | 0.95-0.98 | 0.95 |
| Titanium dioxide (Ti) | 27.5-28.3 (%) | 27.70 % |
| Chloride (Cl-) | 0-65 (ppm) | 1.00 ppm |
| Crystallization point | 17.5-19.5 (°C) | 18.00 °C |
| Refractive index n _{20/D} | 1.462-1.468 | 1.47 |
| 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