

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 14:00:29
Date of Next Testing: 2026-03-15 14:00:29
Product Name: **Titanium(IV) isopropoxide**
CAS Number: 546-68-9
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: I2504059
SKU #: **T105736**
Version: **0**
Analysis #: **579832**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91300 %
Density (20°C)	0.95-0.98	0.95500
Refractive index n _{20/D}	1.462-1.468	1.46210
Total Metallic Impuritie	0-1000 (ppm)	870.00000 ppm
Ti(Complexometric EDTA)	16-17.7 (%)	16.00000 %
Color Test	0-25	0.50000
Appearance (T105736)	Colorless to light yellow liquid	Colorless to light yellow liquid
ICP:Confirms Titanium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager