

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-18 17:23:19

Date of Next Testing: 2026-12-15 17:23:19

Product Name: **Titanium(IV) isopropoxide**

CAS Number: 546-68-9

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: F2616575

SKU #: **T105736**

Version: **0**

Analysis #: **721855**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.95810 %
Density (20°C)	0.95-0.98	0.97000
Refractive index n _{20/D}	1.462-1.468	1.46440
Total Metallic Impuritie	0-1000 (ppm)	418.57700 ppm
Ti(Complexometric EDTA)	16-17.7 (%)	17.20000 %
Color Test	0-25	5.00000
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