

Certificate of Analysis

Date of Testing: 2024-09-19 16:12:50
 Date of Next Testing: 2025-03-18 16:12:50
 Product Name: **Titanium(IV) isopropoxide**
 CAS Number: 546-68-9
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: C2404056
 SKU #: **T105736**
 Version: **0**
 Analysis #: **412854**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90 %
Density (20°C)	0.95-0.98	0.97
Refractive index n _{20/D}	1.462-1.468	1.46
Total Metallic Impuritie	0-1000 (ppm)	1000.00 ppm
Ti(Complexometric EDTA)	16-17.7 (%)	17.10 %
Color Test	0-25	8.00
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