

Certificate of Analysis

Date of Testing: 2022-12-14 13:00:39
Date of Next Testing: 2023-06-12 13:00:39
Product Name: **Titanium butoxide**
CAS Number: 5593-70-4
Specifications & Purity: $\geq 99.0\%$
Lot #: L2210365
SKU #: **T104105**
Analysis: **160451**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.489-1.493	1.49
Ti(Gravimetric Analysis After Ignition to 13.6-14.6 (%) Oxide)		13.69%
Ignition Residue	23.2-24.5 (%)	23.21%
Density (20°C)	0.996-1.007	1.00
Appearance (T104105)	Colorless to light yellow liquid or viscous liquid	Colorless to light yellow liquid or viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager