

Certificate of Analysis

Date of Testing: 2024-07-02 14:16:00
Date of Next Testing: 2024-12-29 14:16:00
Product Name: **Titanium butoxide**
CAS Number: 5593-70-4
Specifications & Purity: $\geq 99.0\%$
Lot #: F2425248
SKU #: **T104105**
Version: **0**
Analysis #: **365959**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.489-1.493	1.49
Density (20°C)	0.996-1.007	1.00
Ignition Residue	23.2-24.5 (%)	23.20%
Ti(Gravimetric Analysis After Ignition to Oxide)	13.6-14.6 (%)	13.62%
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