

Certificate of Analysis

Date of Testing: 2024-08-27 16:29:25
Date of Next Testing: 2025-02-23 16:29:25
Product Name: **Titanium butoxide**
CAS Number: 5593-70-4
Specifications & Purity: $\geq 99.0\%$
Lot #: H2423067
SKU #: **T104105**
Version: **0**
Analysis #: **391958**
Storage Temperature: Argon charged, Desiccated

| Parameter | Limit Values | Result |
|--|--|--|
| Ignition Residue | 23.2-24.5 (%) | 23.59% |
| Refractive index n ₂₀ /D | 1.489-1.493 | 1.49 |
| Ti(Gravimetric Analysis After Ignition to Oxide) | 13.6-14.6 (%) | 13.82% |
| 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 |



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