

Certificate of Analysis

Date of Testing: 2023-03-14 09:22:17
Date of Next Testing: 2023-09-10 09:22:17
Product Name: **Titanium butoxide**
CAS Number: 5593-70-4
Specifications & Purity: $\geq 99.0\%$
Lot #: E2230264
SKU #: **T104105**
Analysis: **198502**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|--|--|--|
| Ignition Residue | 23.2-24.5 (%) | 23.41 % |
| Refractive index n _{20/D} | 1.489-1.493 | 1.49 |
| Ti(Gravimetric Analysis After Ignition to Oxide) | 13.6-14.6 (%) | 13.60 % |
| 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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