



**PRODUCT CODE: 313960**

**Titanium standard solution Ti=1.000 g/l for AAS**  
(TiCl<sub>4</sub> in HCl 5N) for spectrophotometry

---

TARIC 2806 10 00 00

The solution of the element at the concentration given about, is NIST standard traceable .

**PHYSICAL DATA:** liquid, Clear, Miscible with water • D 1,09 • pH0,5 •

**BIBLIOGRAPHY:**

**HAZARDOUS:** LC50 rat 400mg/m<sup>3</sup> • VLA-EC (HCl) 15 mg/m<sup>3</sup> VLA-EC (HCl) 10 ppm VLA-ED (HCl) 7,6 mg/m<sup>3</sup> VLA-ED (HCl) 5 ppm



H: H319 • H335 • H315 •

P: P261 • P264 • P271 • P280 • P302+P352 • P501 • P304+P340 • P305+P351+P338 • P312 • P321 • P332+P313 • P337+P313 • P362 • P403+P233 • P405 •

**TRANSPORT REGULATIONS:** UN: 1760 • ADR: 8/III • IMDG: 8/III • IATA: 8/III • PAX: 852 • CAO: 856 • (E) •

**WEIGHT/VOLUME INFORMATION:** 1l~1,089 kg 1kg~0,918 l

**OBSERVATIONS:** Product controlled as a drug precursor. •

**COMPOSITION:**

Titanium (IV) Chloride	4,320 g
Hydrochloric Acid 5N (s.q.m.)	1000 ml

**SPECIFICATIONS:**

Uncertainty  
Traceability  
Concentration (as Ti)

See certificate  
NIST  
0,998 - 1,002

Ed.: 4 . Vig.: 10.07.2014 .

Prod.: 313960