



**PRODUCT CODE: 313191**

**Selenium standard solution Se=1.000 g/l for AAS**  
(SeO<sub>3</sub>H<sub>2</sub> in HNO<sub>3</sub> 1N) for spectrophotometry

---

TARIC 3822 00 00 00

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

**PHYSICAL DATA:** liquid, Clear, Miscible with water • D 1,027 • pH1 •

**BIBLIOGRAPHY:**

**HAZARDOUS:** VLA-EC (HNO<sub>3</sub>) 4 ppm10 mg/m<sup>3</sup> VLA-ED (HNO<sub>3</sub>) 2 ppm5,2 mg/m<sup>3</sup>



H: H319 • H335 • H315 •  
P: P261 • P264 • P271 • P280 • P302+P352 • P304+P340 • P305+P351+P338 • P312 • P321 • P332+P313 • P337+P313 • P362 • P403+P233 • P405 • P501 •

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

**WEIGHT/VOLUME INFORMATION:** 1l~1,027 kg 1kg~0,974 l

**COMPOSITION:**

Selenium metal powder	1,000 g
Nitric Acid 1N (s.q.m.)	1000 ml

**SPECIFICATIONS:**

Uncertainty

See certificate

Traceability  
Concentration (as Se)

NIST  
0,998 - 1,002

Ed.: 4 . Vig.: 10.07.2014 .

Prod.: 313191