



**PRODUCT CODE: 313172**

**Barium standard solution Ba=1.000 g/l for AAS**

[Ba(NO<sub>3</sub>)<sub>2</sub> in HNO<sub>3</sub> 0,5N] for spectrophotometry

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

**PHYSICAL DATA:** liquid, Clear, Miscible with water • D 1,02 • pH0,5 •

**BIBLIOGRAPHY:**

**HAZARDOUS:** VLA-EC (HNO<sub>3</sub>) 4 ppm 10 mg/m<sup>3</sup> VLA-ED (HNO<sub>3</sub>) 5,2 mg/m<sup>3</sup> VLA-ED (HNO<sub>3</sub>) 2 ppm VLA-ED (Ba) 0,5 mg/m<sup>3</sup>



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~1,020 kg 1kg~0,98 l

**COMPOSITION:**

Barium Nitrate	1,900 g
Nitric Acid 0.5N (s.q.m.)	1000 ml

**SPECIFICATIONS:**

Uncertainty  
Traceability  
Concentration (as Ba)

See certificate  
NIST  
0,998 - 1,002

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