

# Certificate of Analysis

**Material Number:** 310568.1000  
**Material description :** Nitric acid 2 mol/l (2N) in aqueous solution  
**Grade :** AVS TITRINORM®  
**Lot Number :** 2602502  
**Use by\* :** 2027-Aug-11  
**Date of Quality Control :** 2026-Aug-11  
**Date of Manufacture :** 2026-Aug-11  
**CAS Number :** 7697-37-2  
**Molecular weight:**  
**Molecular formula:** HNO<sub>3</sub>

| Characteristics                         | Specifications      | Measured values |
|-----------------------------------------|---------------------|-----------------|
| Titer (20°C; real value 0.3 % accuracy) | 1,996-->2,004 mol/l | 2,002 mol/l     |

## Signature

We certify that this batch conforms to the specifications listed above. This document has been produced electronically and is valid without a signature.

Signed on behalf of VWR      2026-Aug-11  
O Bringer  
Quality Control Manager

## Other information

\*The use by date is the date to which VWR guarantees the above specification will be met for the product in an unopened container stored under recommended conditions.