

# Certificate of Analysis

**Material Number:** 89576.320  
**Material description :** Benzethonium chloride 0.01 mol/l (0.01N)  
**Grade :** AVS TITRINORM®  
**Lot Number :** 2500087  
**Use by\* :** 2026-Jan-10  
**Date of Quality Control :** 2025-Jan-10  
**Date of Manufacture :** 2025-Jan-10  
**CAS Number :** 121-54-0  
**Molecular weight:** 448,09 g/mol  
**Molecular formula:** C<sub>27</sub>H<sub>42</sub>ClNO<sub>2</sub>

| Characteristics                         | Specifications           | Measured values |
|-----------------------------------------|--------------------------|-----------------|
| Titer (20°C; real value 0.2 % accuracy) | 0,00995 -> 0,01005 mol/l | 0,01002 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 2025-Jan-10  
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.