

# Certificate of Analysis

**Material Number:** 85021.290  
**Material description :** Potassium permanganate 0.002 mol/l (0.01 N) in aqueous solution  
**Grade :** AVS TITRINORM®  
**Lot Number :** 2601540  
**Use by\* :** 2027-May-18  
**Date of Quality Control :** 2026-May-18  
**Date of Manufacture :** 2026-May-18  
**CAS Number :** 7722-64-7  
**Molecular weight:** 158.03  
**Molecular formula:** KMnO<sub>4</sub>

| Characteristics                         | Specifications            | Measured values |
|-----------------------------------------|---------------------------|-----------------|
| Titer (20°C; real value 0.3 % accuracy) | 0.001996 - 0,002004 mol/l | 0,001998 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-May-18  
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.