

# Certificate of Analysis

**Material Number:** 85806.320  
**Material description :** Iodine 0.0241 mol/l (0.0482N) in aqueous solution  
**Grade :** AVS TITRINORM®  
**Lot Number :** 2502754  
**Use by\* :** 2026-Feb-19  
**Date of Quality Control :** 2025-Aug-19  
**Date of Manufacture :** 2025-Aug-19  
**CAS Number :**  
**Molecular weight:**  
**Molecular formula:**

| Characteristics                         | Specifications                                       | Measured values |
|-----------------------------------------|------------------------------------------------------|-----------------|
| Titer (20°C; real value 0.2 % accuracy) | 0.02398 -> 0,02422 mol/l<br>KI Content =57g/l +/-1 g | 0,02414 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-Aug-19  
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.