

Certificate of Analysis

Material Number: 30021.290
Material description : Hydrochloric acid 0.4 mol/l (0.4 N)
Grade : AVS TITRINORM®
Lot Number : 2503495
Use by* : 2026-Oct-23
Date of Quality Control : 2025-Oct-23
Date of Manufacture : 2025-Oct-23
CAS Number : 7647-01-0
Molecular weight: 36.46
Molecular formula: HCl

Characteristics	Specifications	Measured values
Titer (20°C; real value 0.2 % accuracy)	0,3992 -> 0,4008 mol/l	0,4004 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-Oct-23
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.