

**Product Name:** Hydrochloric acid, 0.01N Standardized Solution, Thermo Scientific Chemicals

**Catalog Number:** 035648.K7

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**CAS Number:** 7647-01-0

**IUPAC Name:** hydrogen chloride

**Molecular Formula:** ClH

**Molecular Weight:** 36.46

**MDL Number:** MFCD00011324 MFCD00792839

**InChI Key:** VEXZGXHMUGYJMC-UHFFFAOYSA-N

**SMILES:** Cl

**Synonym:** hydrogen chloride|hydrochloric acid|bowl cleaner|muriatic acid|HCl|HCL|acid, hydrochloric|acid, muriatic|lacide chlorhydrique|hydrochloric acid gas

## Product Specification

**Appearance (Color):** Clear, colorless

**Form:** Liquid

**Assay (Titration):** 0.01 N +/- 0.2%

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**Date Of Print:** 03/12/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*