

**Product Name:** Hydrogen chloride, 1M in acetic acid, Thermo Scientific Chemicals

**Catalog Number:** H27347.AE

**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|acide chlorhydrique|hydrochloric acid gas

## Product Specification

**Appearance (Color):** Clear colorless

**Form:** Liquid

**Assay (Titration ex Chloride):** 0.90-1.1 M

**Date Of Print:** 05/12/2024

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