

**Product Name:** Hydrochloric acid, 36% w/w aq. soln., Thermo Scientific Chemicals

**Catalog Number:** L13091.0F

**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 chloridelhydrochloric acidlbowl cleanerlmuriatic acidlHClIHCLJlacid, hydrochloriclacid, muriaticlacide chlorhydriquehydrochloric acid gas

## Product Specification

**Appearance (Color):** Colorless to pale yellow

**Form:** Fuming liquid

**Assay (Aqueous acid-base Titration):** 34.0-38.0%

**Date Of Print:** 05/18/2024

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