

Product Name: Hydrogen chloride, 4M in 1,4-dioxane, 99%
Catalog Number: A16935.JQ

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 acid[HCl][HCL]lacid, hydrochloriclacid, muriaticlacide chlorhydriquehydrochloric acid gas

Product Specification

Appearance (Color): Clear, colorless to very pale yellow
Form: Liquid
Assay (Aqueous acid-base Titration): 3.6-4.4 mol/L HCl
Water Content (Karl Fischer Titration): ≤0.3%

Date Of Print: 05/31/2025

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