

Product Name: Hydrogen chloride, 1M in diethyl ether
Catalog Number: H27125.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 chloridelhydrochloric acidlbowl cleanerlmuriatic acid[HClIHCL]acid,
hydrochloriclacid, muriaticlacide chlorhydriquelhydrochloric acid gas

Product Specification

Appearance (Color): Clear colorless
Form: Liquid
Refractive Index: 1.3525-1.3560 @ 20°C
Assay (Aqueous acid-base Titration): ≥ 0.95 to ≤ 1.10 M

Date Of Print: 04/25/2025

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