

**Product Name:** Hydrochloric acid, 0.05N Standardized Solution  
**Catalog Number:** 035646.K2

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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 chloridelhydrochloric acidlbowl cleanerlmuriatic acidlHClIHCLJlacid,  
hydrochloriclacid, muriaticlacide chlorhydriquelhydrochloric acid gas

## Product Specification

**Appearance (Color):** Clear colorless  
**Form:** Liquid  
**Assay from Suppliers CofA:** 0.0500N  $\pm$  0.21%

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**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.*