

## Product Specification

Product Name:

**Hydrochloric acid, ACS PurReagent, 37%**

Product No.: PSR42893  
Brand: PureSynth  
CAS No.: 7647-01-0  
Molecular Formula: HCl  
Molecular Weight: 36.46 g/mol

# HCl

Test	Specification
Appearance	Colorless Liquid
Assay (By Titr.)	≥ 37.0 %
Sulphate (SO <sub>4</sub> )	NMT 1.0 ppm
Bromide (Br)	NMT 50.0 ppm
Heavy metals (As Pb)	NMT 1.0 ppm
Free chlorine (Cl)	NMT 0.5 ppm
Iron (Fe)	NMT 0.2 ppm

Specification: PR-1.0-QA/169

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)