

Product Specification

Product Name:

Hydrochloric acid, ACS PurReagent, 37.0%

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 ₄)	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

Version no.: 1.1, 26.12.2025

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com