

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

HCl

Catalogue Number	32002
Product	Hydrochloric acid
CAS Number	7647-01-0
Molecular Formula	HCl
Molecular Weight	36.46

Appearance	Colorless liquid free from suspended matter or sediment
Color (APHA)	≤ 10
Heavy Metals	≤ 1 ppm (as Pb)
Anion	Bromide (Br ⁻) : ≤ 0.005% Sulfate (SO ₄ ²⁻) : ≤ 1 ppm Sulfite (SO ₃ ²⁻) : ≤ 1 ppm
Cation	Ammonium (NH ₄ ⁺) : ≤ 3 ppm Arsenic (As) : ≤ 0.01 ppm Iron (Fe) : ≤ 0.2 ppm
Extractable Organic Substances	≤ 5 ppm
Assay by titration	36.5 - 38.0%
Grade	ACS Reagent
Storage	Store at RT
Additional Information	Free chlorine : ≤ 1 ppm Residue after ignition : ≤ 5 ppm

For Laboratory Use Only