

Product Name : Hydrochloric Acid 37%, Grade AR
Product Code : H8040-1 **CAS Number** : 7647-01-0
Formula : HCl **M. wt** : 36.46 g/mol
Packing : 2.5 Liter

Parameter	Specification
Assay	37 ± 1.0 %
Colour	max. 10 Hazen
Bromide (Br)	max. 50 ppm
Free Chlorine (Cl)	max. 0.5 ppm
Phosphate (PO ₄)	max. 0.5 ppm
Sulfate (SO ₄)	max. 0.5 ppm
Sulphite (SO ₃)	max. 1 ppm
Arsenic and Antimony (as As)	max. 0.01 ppm
Silver (Ag)	max. 0.02 ppm
Aluminium (Al)	max. 0.05 ppm
Gold (Au)	max. 0.1 ppm
Boron (B)	max. 0.05 ppm
Barium (Ba)	max. 0.05 ppm
Beryllium (Be)	max. 0.02 ppm
Bismuth (Bi)	max. 0.1 ppm
Calcium (Ca)	max. 0.5 Ppm
Cadmium (Cd)	max. 0.05 ppm
Cobalt (Co)	max. 0.02 ppm
Chromium (Cr)	max. 0.02 ppm
Copper (Cu)	max. 0.02 ppm
Iron (Fe)	max. 0.2 ppm
Gallium (Ga)	max. 0.02 ppm
Indium (In)	max. 0.02 ppm
Potassium (K)	max. 0.1 ppm
Lithium (Li)	max. 0.02 ppm
Magnesium (Mg)	max. 0.1 Ppm
Manganese (Mn)	max. 0.02 ppm
Molybdenum (Mo)	max. 0.05 ppm
Ammonium (NH ₄)	max. 2 ppm
Sodium (Na)	max. 0.5 ppm
Nickel (Ni)	max. 0.02 ppm
Lead (Pb)	max. 0.02 ppm
Platinum (Pt)	max. 0.2 ppm
Tin (Sn)	max. 0.1 ppm
Strontium (Sr)	max. 0.1 ppm
Titanium (Ti)	max. 0.1 ppm
Thallium (Tl)	max. 0.05 ppm
Vanadium (V)	max. 0.05 ppm
Zinc (Zn)	max. 0.1 ppm
Zirconium (Zr)	max. 0.1 ppm
Residue after ignition (as Sulfate)	max. 5 ppm

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