

Specifications for Hydrochloric Acid

Parameter	Value
Molecular Formula	HCl
Mol Wt	36.5
CAS #	[7647-01-0]
Description	Clear colourless liquid
Density at 27/27 deg cel	1.144 – 1.146
HCl content (%)	35% min
Iron in ppm	Report
Arsenic in ppm	Report
Free chlorine in ppm	Report

Uses

Industry	Application
Mining	Ore refining
Metal	Steel pickling and scale removal
Process and manufacturing	In metal acid catalyzed hydrogenation reactions In hydrolysis reactions In effluent treatment plants In manufacture of chlorine dioxide