



Product Specifications

PRODUCT NAME: Hydrochloric Acid
ACS

CHEMICAL FORMULA: HCl

Product Code: 257500

F.W.: 36.46

CAS No: 7647-01-0

Density: 1.1800

ITEM	SPECIFICATIONS
Appearance	Clear, colorless liquid
Assay (HCl)	36.5 - 38.0%
Color (APHA)	10 max.
Residue After Ignition	5 ppm max.
Bromide (Br)	0.005% max.
Sulfate (SO ₄)	1 ppm max.
Sulfite (SO ₃)	1 ppm max.
Free Chlorine (Cl ₂)	1 ppm max.
Ammonium (NH ₄)	3 ppm max.
Arsenic (As)	0.01 ppm max.
Heavy Metals	1 ppm max.
Iron (Fe)	0.2 ppm max.
Recommended Retest Date	Report Actual
Manufacture Date	Record Actual