

CORCO CHEMICAL CORPORATION

Manufacturers of ACS Reagents and Semiconductor Grade Chemicals

Office and Plant
299 Cedar Lane
Fairless Hills, PA 19030

Phone: 215-295-5006
Fax: 215-295-0781

Hydrochloric Acid, ACS Reagent Grade

SPECIFICATION

MAXIMUM LIMITS

Appearance	Colorless and free from suspended matter or sediment
Assay	36.5-38.0%
Color (APHA)	10
Residue after Ignition	5 ppm
Bromide (Br)	0.005%
Sulfate (SO ₄)	1 ppm
Sulfite (SO ₃)	1 ppm
Extractable Organic Substances	5 ppm
Free Chlorine (Cl)	1 ppm
Ammonium (NH ₄)	3 ppm
Arsenic (As)	0.01 ppm
Heavy Metals (as Pb)	1 ppm
Iron (Fe)	0.2 ppm