

# CORCO CHEMICAL CORPORATION



## PRODUCT SPECIFICATION

Manufacturers of ACS  
Reagent and Semiconductor  
Grade Chemicals

# Hydrochloric Acid

## ACS REAGENT GRADE

SPECIFICATION	MAXIMUM LIMITS
Appearance	Colorless and free from Suspended mater or sediment
Assay	36.5-38.0%
Color (APHA)	10
Residue after Ignition	5 ppm
Extractable Organic Substances	5 ppm
Ammonium (NH <sub>4</sub> )	3 ppm
Bromide (BR)	0.005%

SPECIFICATION	MAXIMUM LIMITS
Sulfate (as SO <sub>4</sub> )	1 ppm
Sulfite (as SO <sub>3</sub> )	1 ppm
Free Chlorine (Cl)	1 ppm
Iron (Fe)	0.2 ppm
Arsenic (As)	0.01 ppm
Heavy Metals (as Pb)	1 ppm

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