



PRODUCTS SPECIFICATION SHEET
HYDROCHLORIC ACID
ACS REAGENT GRADE

Catalog No: 284000ACS

Available in the following sizes:

6x2.5 liters Clear Glass Bottles, 6x2.5 Poly Coated Glass, 4x4 liter Poly Bottle,
6x500 ml Clear Glass, 5 gallon Poly Pail, 15 gallon Poly Pail, 55 gallon New
Poly Drum

Test	Specification	Typical Lot Analysis
Assay	36.5 - 38.0%	36.9%
Appearance	Clear, Colorless	Pass
Arsenic (As)	0.01 ppm max	<0.01 ppm
Ammonium (NH ₄)	3 ppm max.	<3 ppm
Bromide (Br)	0.005% max	<0.005%
Color, APHA	10 max	Pass
Extractable Organic Subst.	5 ppm max	<5 ppm
Free Chlorine (Cl)	1 ppm max	<1 ppm
Heavy Metals (as Pb)	1 ppm max	<1 ppm
Iron (Fe)	0.2 ppm max	<0.2 ppm
Residue after Ignition	5 ppm max	2 ppm
Sulfate	1 ppm max	< 1 ppm
Sulfite	1 ppm max	< 1 ppm

Form Hydrochloric Acid, ACS, # 101, Rev. 2.4, 06/11, PJM

Disclaimer: For Industrial/Lab use only. Not intended as a Drug Substance, Medical Device or Disinfectant.
Appropriate/legal use of this product is the responsibility of the user. (Rev. # disclaimer only, rev 3.6, 07/15, PD)

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