



Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



SPECIFICATION SHEET

HYDROCHLORIC ACID / REAGENT ACS

Product Code	H2505
Chemical Name / Grade	Hydrochloric Acid / Reagent ACS
Chemical Formula / CAS#	HCl / CAS No. 7647-01-0
Appearance	Colorless fuming liquid
Harmonization Code	2806.10.0000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	36.5 – 38.0%
Specification	Maximum
Color (APHA)	10
Residue after Ignition	5 ppm
Bromide (Br)	0.005%
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
Sulfate (SO ₄)	1 ppm
Sulfite (SO ₂)	1 ppm

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE (MM/DD/YY)

Original 0.0	01/02/2014: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.