



PRODUCT SPECIFICATION SHEET
Hydrochloric Acid 37% Solution, ACS Reagent Grade
Product Specification (CAS RN: 7647-01-0)

Test	Specification	Typical Results
Hydrochloric Acid Assay	36.5 - 38.0%	37
Color (APHA)	Max. 10	<10
Residue After Ignition	Max. 5 ppm	<5
Bromide (Br)	Max. 0.005%	<0.005
Sulfate (SO ₄)	Max. 1 ppm	<1
Sulfite (SO ₃)	Max. 1 ppm	<1
Free Chlorine (Cl)	Max. 1 ppm	<1
Ammonium (NH ₄)	Max. 3 ppm	<3
Arsenic (As)	Max. 0.01 ppm	<0.01
Heavy Metals (by ICP-OES)	Max. 1 ppm	<1
Iron (Fe)	Max. 0.2 ppm	<0.2

Appropriate/legal use of this product is the responsibility of the user.

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