

Hydrochloric Acid 5%, AR.

HCl FW. 36.46
CAS-No. 7647-01-0
Code [AR1102](#)

Density 1 L = 1.03 Kg.

Specifications

Assay (by acidimetry)	5.0%	min.
Appearance	Passes test	
Color (APHA)	10	max.
Residue after Ignition	3.0	ppm max.
Ammonium (NH ₄)	0.5	ppm max.
Free Chlorine (Cl)	0.5	ppm max.
Bromide (Br)	0.5	ppm max.
Sulfate (SO ₄)	0.5	ppm max.
Sulfite (SO ₃)	0.5	ppm max.
Heavy metals (as Pb)	0.1	ppm max.
Arsenic (As)	0.01	ppm max.
Cadmium (Cd)	0.005	ppm max.
Iron (Fe)	0.1	ppm max.
Lead (Pb)	0.005	ppm max.
Zinc (Zn)	0.01	ppm max.

TN_26-08-2009

S-QC03-AR-A-H005 / RV.00 / Eff.date 01-11-12