

**Hydrochloric Acid 9%, AR.**

HCl                      FW. 36.46  
CAS-No.                7647-01-0  
Code                     **AR1320**

Density 1 L = 1.04 Kg.

**Specifications**

Assay (by acidimetry)	9%	min.
Appearance	Passes test	
Color (APHA)	10	max.
Residue after Ignition	5.0	ppm max.
Ammonium (NH <sub>4</sub> )	3.0	ppm max.
Free Chlorine (Cl)	1.0	ppm max.
Bromide (Br)	1.0	ppm max.
Sulfate (SO <sub>4</sub> )	1.0	ppm max.
Sulfite (SO <sub>3</sub> )	1.0	ppm max.
Heavy metals (as Pb)	1.0	ppm max.
Arsenic (As)	0.01	ppm max.
Iron (Fe)	0.2	ppm max.

TN\_08-10-2014

S-QC03-AR-A-H009 / RV.00 / Eff.date 15-10-14