

Hydrochloric Acid 18%, AR.

HCl	FW. 36.46	Density 1 L = 1.09	Kg.
CAS-No.	7647-01-0	Melting Point - 59	°C
Code	AR1127	Boiling Point 108	°C

Specifications

Assay (by acidimetry)	18%	min.
Appearance	Passes test	
Color (APHA)	10	max.
Residue after Ignition	5.0	ppm max.
Ammonium (NH ₄)	3.0	ppm max.
Free Chlorine (Cl)	1.0	ppm max.
Bromide (Br)	1.0	ppm max.
Sulfate (SO ₄)	1.0	ppm max.
Sulfite (SO ₃)	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_20-01-2014

S-QC03-AR-A-H018 / RV.01 / Eff.date 01-02-14