

# Hydrochloric acid

## Specification

### • Physical Properties:

1- Appearance	:	Clear colorless liquid free from foreign Matter
2- Odour	:	Pungent
3- Chemical Name	:	Hydrochloric Acid
4- Common Name	:	Hydrochloric Acid
5- Molecular weight	:	36.46

### • Chemicals Properties :

Concentration (as HCl)	:	31 ± 1.0 %
Free Chlorine	:	Max. 10.0 ppm
• Iron (as Fe)	:	Max. 0.0005 % w/w
• Copper (as Cu)	:	Max. 0.0001 % w/w
• Manganese (as Mn)	:	Max. 0.0001 % w/w
• Mercury	:	Nil

