



# SISCO CHEM

Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001:2015 Certified company



## PRODUCT SPECIFICATIONS

<b>Product Name</b>	<b>HYDROCHLORIC ACID</b>	<b>HCl</b>
<b>Synonyms</b>	Hydrogen chloride	
<b>Grade</b>	AR	
<b>CAS NO</b>	7647-01-0	
<b>Molecular Formula</b>	HCl	
<b>Molecular weight</b>	36.46	
<b>Code No.</b>	13452	

Sr.	Test	Specifications
1	Appearance	A clear colourless to pale yellow fuming liquid
2	Assay (acidimetric)	Min 35-37%
3	Weight/ mL at 20°C	1.18- 1.20
4	Non-volatile matter	Max 0.01%.
5	Free chlorine (Cl)	Max 0.0005%
6	Sulphuric acid (H <sub>2</sub> SO <sub>4</sub> )	Max 0.02%
7	Iron (Fe)	Max 0.001%
8	Lead (Pb)	Max 0.0005%