



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : HYDROCHLORIC ACID LR**

**CAS No : 7647-01-0**

**Mol. Formula : HCl**

**Mol. WT : 36.46**

**Date of analysis : 24/07/23**

**Product code : 14860**

**Batch No : MCR-28848**

**Mfd. : July 2023**

**Exp. : June 2028**

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear colourless fuming liquid.	A clear colourless fuming liquid.
2	<b>Assay (acidimetric)</b>	35 - 37 % w/w	36.44 % w/w
3	<b>Wt. per ml at 20°C</b>	about 1.18g	1.18g
4	<b>Non volatile matter</b>	0.01% max	0.008%
5	<b>Free Chlorine (Cl)</b>	0.0005% max	< 0.0005%
6	<b>Sulphuric Acid (H<sub>2</sub>SO<sub>4</sub>)</b>	0.02% max	< 0.02%
7	<b>Iron (Fe)</b>	0.0005% max	< 0.0005 %
8	<b>Lead (Pb)</b>	0.0005% max	< 0.0005 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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