



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : HYDROCHLORIC ACID LR**

<b>CAS No</b>	<b>: 7647-01-0</b>	<b>Product code</b>	<b>: 14860</b>
<b>Mol. Formula</b>	<b>: HCl</b>	<b>Batch No.</b>	<b>: MCR-23664</b>
<b>Mol. WT</b>	<b>: 36.46</b>	<b>Mfd.</b>	<b>: July 2021</b>
<b>Date of analysis</b>	<b>: 10/07/21</b>	<b>Exp.</b>	<b>: June 2026</b>

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	35.84 % 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	0.007%
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]**

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

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

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**