



CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROCHLORIC ACID LR

CAS No : 7647-01-0

Mol. Formula : HCl

Mol. WT : 36.46

Date of analysis : 22/03/24

Product code : 14860

Batch No : MCR-30680

Mfd. : March 2024

Exp. : Feb. 2029

S.R	Test	Specification	Observation
1	Description	A clear colourless fuming liquid.	A clear colourless fuming liquid.
2	Assay (acidimetric)	35 - 37 % w/w	35.88 % w/w
3	Wt. per ml at 20°C	about 1.18g	1.18g
4	Non volatile matter	0.01% max	0.0001%
5	Free Chlorine (Cl)	0.0005% max	< 0.0005%
6	Sulphuric Acid (H ₂ SO ₄)	0.02% max	< 0.02%
7	Iron (Fe)	0.0005% max	< 0.0005 %
8	Lead (Pb)	0.0005% max	< 0.0005 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Durvas)**

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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered