

CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROCHLORIC ACID LR

CAS No : 7647-01-0

Mol. Formula : HCl

Mol. WT : 36.46

Date of analysis : 19/03/24

Product code : 14860

Batch No : MCR-30654

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	36.39 % w/w
3	Wt. per ml at 20°C	about 1.18g	1.18g
4	Non volatile matter	0.01% max	0.0009%
5	Free Chlorine (Cl)	0.0005% max	< 0.0005%
6	Sulphuric Acid (H₂SO₄)	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
(Jyoti)**

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

Note: Computer generated image requires no sign.