



CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROCHLORIC ACID LR

CAS No : 7647-01-0

Mol. Formula : HCl

Mol. WT : 36.46

Date of analysis : 21/03/23

Product code : 14860

Batch No : MCR-27940

Mfd. : March 2023

Exp. : Feb. 2028

S.R	Test	Specification	Observation
1	Description	A clear colourless fuming liquid.	A clear colourless fuming liquid.
2	Assay (acidimetric)	35 - 37 % w/w	36.43 % w/w
3	Wt. per ml at 20°C	about 1.18g	1.18g
4	Non volatile matter	0.01% max	0.008%
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
(Deepa)**

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

Note: Computer generated image requires no sign.

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