



CERTIFICATE OF ANALYSIS

Date: 18/09/18

PRODUCT NAME : HYDROCHLORIC ACID LR

CAS No : 7647-01-0
Mol. Formula : HCl
Mol. WT : 36.46
Exp. : Aug, 2023

Product code : 14860
Batch No : MCR-16930
Mfd. : Sept. 2018

| S.R | Test | Specification | Observation |
|-----|--|-----------------------------------|-----------------------------------|
| 1 | Description | A clear colourless fuming liquid. | A clear colourless fuming liquid. |
| 2 | Assay (acidimetric) | 35 - 37 % w/w | 36.40 % w/w |
| 3 | Wt. per ml at 20°C | about 1.18g | 1.18g |
| 4 | Non volatile matter | 0.01% max | 0.006% |
| 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]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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