



CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROCHLORIC ACID AR

CAS No : 7647-01-0
Mol. Formula : HCl
Mol. WT : 36.46
Date of analysis : 30/12/19

Product code : 23540
Batch No : MCR-20511
Mfd. : Dec. 2019
Exp. : Nov. 2024

S.R	Test	Specification	Observation
1	Description	A clear colourless fuming liquid.	A clear colourless fuming liquid.
1	Assay (acidimetric)	35.8 - 36.5%	36.38%
2	Non volatile matter	0.001% max	0.0006%
3	Free Chlorine (Cl)	0.0002% max	< 0.0002%
4	Sulphate (SO₄)	0.0005% max	< 0.0005%
5	Sulphite (SO₃)	0.0001% max	< 0.0001%
6	Ammonium (NH₄)	0.0003% max	< 0.0003%
7	Arsenic (As)	0.000002% max	< 0.000002%
8	Copper (Cu)	0.00001% max	< 0.00001%
9	Iron (Fe)	0.00004% max	< 0.00004%
10	Lead (Pb)	0.00005% max	< 0.00005%

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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