



CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROCHLORIC ACID AR

CAS No : 7647-01-0

Mol. Formula : HCl

Mol. WT : 36.46

Date of analysis : 07/03/22

Product code : 23540

Batch No. : MCRT-25224

Mfd. : March 2022

Exp. : Feb. 2027

S.R	Test	Specification	Observation
1	Description	A clear colourless fuming liquid.	A clear colourless fuming liquid.
2	Assay (acidimetric)	35.8 - 36.5%	36.45%
3	Non volatile matter	0.001% max	0.0006%
4	Free Chlorine (Cl)	0.0002% max	< 0.0002%
5	Sulphate (SO ₄)	0.0005% max	< 0.0005%
6	Sulphite (SO ₃)	0.0001% max	< 0.0001%
7	Ammonium (NH ₄)	0.0003% max	< 0.0003%
8	Arsenic (As)	0.000002% max	< 0.000002%
9	Copper (Cu)	0.00001% max	< 0.00001%
10	Iron (Fe)	0.00004% max	< 0.00004%
11	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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**