

CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROFLUORIC ACID 48% AR

CAS No : 7664-39-3

Mol. Formula : HF

Mol. WT : 20.01

Date of analysis : 14/12/23

Product code : 14885

Batch No : MCR-29920

Mfd. : Dec. 2023

Exp. : Nov. 2028

S.R	Test	Specification	Observation
1	Description	A clear, colourless liquid with acid vapour.	A clear, colourless liquid with acid vapour.
2	Assay	48% min.	48.58%
3	Non-volatile matter	0.0005% max.	0.0003%
4	Chloride(Cl)	0.0005% max.	<0.0005%
5	Fluorosilicate (SiF₆)	0.005% max.	<0.005%
6	Phosphate (PO₄)	0.0001% max.	<0.0001%
7	Sulphate (SO₄)	0.0005% max.	<0.0005%
8	Sulphite (SO₃)	0.0005% max.	<0.0005%
9	Cadmium (Cd)	0.00001% max.	<0.00001%
10	Copper (Cu)	0.00001% max.	<0.00001%
11	Iron (Fe)	0.00005% max.	<0.00005%
12	Lead (Pb)	0.00005% max.	<0.00005%
13	Nickel (Ni)	0.00001% max.	<0.00001%
14	Zinc (Zn)	0.00001% max.	<0.00001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.