



CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROFLUORIC ACID 48% AR

CAS No : 7664- 39- 3
Mol. Formula : HF
Mol. WT : 20.01
Date of analysis : 17/06/23

Product code : 14885
Batch No : MCR-28559
Mfd. : June 2023
Exp. : May 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.	48.83%
3	Non-volatile matter	0.0005% max.	0.0003%
4	Chloride(Cl)	0.0005% max.	<0.0005%
5	Fluorosilicate (SiF ₆)	0.005% max.	<0.005%
6	Phosphate (PO ₄)	0.0001% max.	<0.0001%
7	Sulphate (SO ₄)	0.0005% max.	<0.0005%
8	Sulphite (SO ₃)	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
(Nikita)

HEAD-QUALITY ASSURANCE
(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