



CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROFLUORIC ACID 48% AR

CAS No : 7664- 39- 3
Mol. Formula : HF
Mol. WT : 20.01
Date of analysis : 18/03/23

Product code : 14885
Batch No : MCR-27916
Mfd. : March 2023
Exp. : Feb. 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.	48.44%
3	Non-volatile matter	0.0005% max.	0.0004%
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
(Sonu)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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