



CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROFLUORIC ACID 48% AR

CAS No : 7664-39-3	Product code : 14885
Mol. Formula : HF	Batch No : MCR-29192
Mol. WT : 20.01	Mfd. : Sept.2023
Date of analysis : 01/09/23	Exp. : Aug. 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.	48.36%
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
(Jyoti)**

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

Note: Computer generated image requires no sign.

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