



CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROFLUORIC ACID 40% AR

CAS No	: 7664-39-3	Product code	: 23560
Mol. Formula	: HF	Batch No	: MCAR-00728
Mol. WT	: 20.01	Mfd.	: Oct. 2024
Date of analysis	: 16/10/24	Exp.	: Sept. 2029

S.R	Test	Specification	Observation
1	Description	A clear, colourless liquid with acid vapour.	A clear, colourless liquid with acid vapour.
2	Assay	40% min.	41.16%
3	Non-volatile matter	0.002% max.	0.001%
4	Chloride (Cl)	0.001% max.	<0.001%
5	Phosphate (PO ₄)	0.0005% max.	<0.0005%
6	Sulphate (SO ₄)	0.001% max.	<0.001%
7	Iron (Fe)	0.0001% max.	<0.0001%
8	Lead (Pb)	0.0001% max.	<0.0001%
9	Fluorosilicate (SiF ₆)	0.05% max.	<0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

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

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