

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM FLUORIDE AR

CAS No : 7681-49-4

Mol. Formula : NaF

Mol. WT : 41.99

Date of analysis : 10/10/24

Product code : 25740

Batch No : MCAR-00704

Mfd. : Oct. 2024

Exp. : Sept. 2029

S.R	Test	Specification	Observation
1	Description	White powder	White powder
2	Assay	99.0 % min	99.28%
3	Insoluble matter	0.005% max	0.002%
4	Acidity (HF)	0.04% max	< 0.04%
5	Alkalinity	2.0 ml N% max	< 2.0 ml N%
6	Chloride (Cl)	0.002% max	< 0.002%
7	Fluorosilicate (SiF ₆)	0.12% max	< 0.12%
8	Sulphate (SO ₄)	0.01% max	< 0.01%
9	Potassium(K)	0.01% max	< 0.01%
10	Copper (Cu)	0.001% max	< 0.001%
11	Iron (Fe)	0.002% max	< 0.002%
12	Lead (Pb)	0.001% max	< 0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**

[QC Incharge]



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

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