

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM FLUORIDE AR**

**CAS No : 7681-49-4**  
**Mol. Formula : NaF**  
**Mol. WT : 41.99**  
**Date of analysis : 17/02/24**

**Product code : 25740**  
**Batch No : MCRT-30412**  
**Mfd. : Feb. 2024**  
**Exp. : Jan. 2029**

S.R	Test	Specification	Observation
1	Description	White powder	White powder
2	Assay	99.0 % min	99.39%
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 <sub>6</sub> )	0.12% max	< 0.12%
8	Sulphate (SO <sub>4</sub> )	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]**

**[QC Incharge]**

**CHEMIST**  
**(Deepa)**

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

**Note:** Computer generated image requires no sign.

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