



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM FLUORIDE**

**CAS No : 7681- 49- 4**

**Mol. Formula : NaF**

**Mol. WT : 41.99**

**Date of analysis : 12/09/20**

**Product code : 18400**

**Batch No : MCR-21976**

**Mfd. : Sept. 2020**

**Exp. : Aug. 2025**

| S. R | Test  | Specification | Observation  |
|------|---|---------------|--------------|
| 1    | <b>Description</b>                          | White powder  | White powder |
| 2    | <b>Assay</b>                                | 97% min       | 99.1%        |
| 3    | <b>Free alkali (as NaOH)</b>                | 0.1% max      | < 0.1%       |
| 4    | <b>Free acid (as HF)</b>                    | 0.2% max      | < 0.2%       |
| 5    | <b>Chloride (Cl)</b>                        | 0.02% max     | < 0.02%      |
| 6    | <b>Hexafluorosilicate (SiF<sub>6</sub>)</b> | 0.2% max      | < 0.2%       |
| 7    | <b>Sulphate (SO<sub>4</sub>)</b>            | 0.05% max     | < 0.05%      |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

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

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

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**