

## Certificate of Analysis

Date of Testing: 2022-10-14 15:01:18  
Date of Next Testing: 2026-10-13 15:01:18  
Product Name: **Sodium fluoride**  
CAS Number: 7681-49-4  
Specifications & Purity: Analytical Reagent,98%  
Lot #: J2211176  
SKU #: **S111591**  
Analysis: **144120**

| Parameter               | Limit Values          | Result                |
|-------------------------|-----------------------|-----------------------|
| Fluosilicate(SiO3)      | 0-0.3 (%)             | 0.30 %                |
| Insoluble matter in H2O | 0-0.05 (%)            | 0.04 %                |
| Free acid(HF)           | 0-0.1 (%)             | 0.00 %                |
| Iron(Fe)                | 0-0.005 (ppm)         | 0.00 ppm              |
| Assay                   | 98-100 (%)            | 99.99 %               |
| Free alkali(as Na2CO3)  | 0-0.1 (%)             | 0.07 %                |
| X-Ray Diffraction       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager