

## Certificate of Analysis

Date of Testing: 2022-09-13 15:24:52  
Date of Next Testing: 2026-09-12 15:24:52  
Product Name: **Sodium fluoride**  
CAS Number: 7681-49-4  
Specifications & Purity: Analytical Reagent,98%  
Lot #: I2208800  
SKU #: **S111591**  
Analysis: **134175**

Parameter	Limit Values	Result
Fluosilicate(SiO <sub>3</sub> )	0-0.3 (%)	0.30 %
Insoluble matter in H <sub>2</sub> O	0-0.05 (%)	0.05 %
Free acid(HF)	0-0.1 (%)	0.03 %
Iron(Fe)	0-0.005 (ppm)	0.00 ppm
Assay	98-100 (%)	99.98 %
Free alkali(as Na <sub>2</sub> CO <sub>3</sub> )	0-0.1 (%)	0.01 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager