

## Certificate of Analysis

Date of Testing: 2022-09-05 18:24:46  
Date of Next Testing: 2026-09-04 18:24:46  
Product Name: **Sodium fluoride**  
CAS Number: 7681-49-4  
Specifications & Purity: ACS, ≥99%  
Lot #: I2202187  
SKU #: **S111590**  
Analysis: **054752**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.005 (%)	0.00 %
Insoluble matter in H2O	0-0.02 (%)	0.00 %
Heavy metal (as Pb)	0-0.003 (%)	0.00 %
Sulfate(SO42-)	0-0.03 (%)	0.01 %
Titration Acid	0-0.03 (mg/g)	0.00 mg/g
Loss on drying	0-0.3 (%)	0.07 %
Sulfite(SO3 2-)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.003 (%)	0.00 %
Purity	99-100 (%)	99.94 %
Titration Base	0-0.01 (mg/g)	0.00 mg/g
Sodium fluosilicate	0-0.1 (%)	0.00000 %
Potassium(K)	0-0.02 (%)	0.01 %
Appearance (S111590)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager