

Certificate of Analysis

Date of Testing: 2023-01-09 16:23:54

Date of Next Testing: 2027-01-08 16:23:54

Product Name: **Sodium fluoride**

CAS Number: 7681-49-4

Specifications & Purity: ACS, ≥99%

Lot #: A2306335

SKU #: **S111590****Analysis: 160698**

Parameter	Limit Values	Result
Potassium(K)	0-0.02 (%)	0.00 %
Chloride (Cl-)	0-0.005 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.02 (%)	0.00 %
Heavy metal (as Pb)	0-0.003 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.03 (%)	0.00 %
Loss on drying	0-0.3 (%)	0.01 %
Sulfite(SO ₃ ²⁻)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.003 (%)	0.00 %
Purity	99-100 (%)	99.99 %
Sodium fluosilicate	0-0.1 (%)	0.07500 %
Titration Acid	0-0.03 (mg/g)	0.00 mg/g
Titration Base	0-0.01 (mg/g)	0.00 mg/g
Appearance (S111590)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager