

Certificate of Analysis

Date of Testing: 2024-08-22 15:35:04
Date of Next Testing: 2028-08-21 15:35:04
Product Name: **Sodium fluoride**
CAS Number: 7681-49-4
Specifications & Purity: ACS, ≥99%
Lot #: H2412507
SKU #: **S111590**
Version: **1**
Analysis #: **218580**

Parameter	Limit Values	Result
Potassium(K)	0-0.02 (%)	0.02 %
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 %
Titration Acid	0-0.03 (mg/g)	0.00 mg/g
Loss on drying	0-0.3 (%)	0.28 %
Sulfite(SO ₃ ²⁻)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.003 (%)	0.00 %
Purity	99-100 (%)	99.97 %
Sodium fluosilicate	0-0.1 (%)	0.00000 %
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