

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-27 17:29:30

Date of Next Testing: 2028-08-26 17:29:30

Product Name: **Sodium fluoride**

CAS Number: 7681-49-4

Specifications & Purity: ACS, ≥99%

Lot #: H2419044

SKU #: **S111590**Version: **1**Analysis #: **337929**

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)	0.03 mg/g
Loss on drying	0-0.3 (%)	0.26 %
Sulfite(SO ₃ ²⁻)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.003 (%)	0.00 %
Purity	99-100 (%)	99.97 %
Titration Base	0-0.01 (mg/g)	0.00 mg/g
Sodium fluosilicate	0-0.1 (%)	0.04900 %
Appearance (S111590)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager