

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-16 16:42:06

Date of Next Testing: 2030-05-15 16:42:06

Product Name: **Sodium fluoride**

CAS Number: 7681-49-4

Specifications & Purity: ACS, ≥99%

Lot #: E2614426

SKU #: **S111590**

Version: **1**

Analysis #: **700180**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Potassium(K)	0-0.02 (%)	0.00410 %
Chloride (Cl-)	0-0.005 (%)	0.00140 %
Insoluble matter in H ₂ O	0-0.02 (%)	0.00000 %
Heavy metal (as Pb)	0-0.003 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.03 (%)	0.00000 %
Titration Acid	0-0.03 (mg/g)	0.00000 mg/g
Loss on drying	0-0.3 (%)	0.19000 %
Sulfite(SO ₃ ²⁻)	0-0.005 (%)	0.00050 %
Iron(Fe)	0-0.003 (%)	0.00000 %
Purity	99-100 (%)	99.99570 %
Titration Base	0-0.01 (mg/g)	0.00000 mg/g
Sodium fluosilicate	0-0.1 (%)	0.00000 %
Appearance (S111590)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager