

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-21 13:34:53  
Date of Next Testing: 2029-07-20 13:34:53  
Product Name: **Sodium fluoride**  
CAS Number: 7681-49-4  
Specifications & Purity: ACS, ≥99%  
Lot #: G2510613  
SKU #: **S111590**  
Version: **1**  
Analysis #: **519880**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Potassium(K)	0-0.02 (%)	0.00110 %
Chloride (Cl-)	0-0.005 (%)	0.00000 %
Insoluble matter in H <sub>2</sub> O	0-0.02 (%)	0.00000 %
Heavy metal (as Pb)	0-0.003 (%)	0.00000 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.03 (%)	0.00000 %
Titration Acid	0-0.03 (mg/g)	0.00000 mg/g
Loss on drying	0-0.3 (%)	0.00130 %
Sulfite(SO <sub>3</sub> <sup>2-</sup> )	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.003 (%)	0.00000 %
Purity	99-100 (%)	99.99670 %
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



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager