

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-05 09:30:03  
Date of Next Testing: 2029-07-04 09:30:03  
Product Name: **Sodium fluoride**  
CAS Number: 7681-49-4  
Specifications & Purity: Premium-Grade Reagents,  $\geq 98\%$   
Lot #: F2525483  
SKU #: **S111591**  
Version: **1**  
Analysis #: **537421**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Fluosilicate(SiO <sub>3</sub> )	0-0.3 (%)	0.01500 %
Insoluble matter in H <sub>2</sub> O	0-0.05 (%)	0.00000 %
Free acid(HF)	0-0.1 (%)	0.00000 %
Assay	98-100 (%)	99.99550 %
Free alkali(as Na <sub>2</sub> CO <sub>3</sub> )	0-0.1 (%)	0.00000 %
Iron(Fe)	0-0.005 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager