

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-19 10:51:45
Date of Next Testing: 2029-12-18 10:51:45
Product Name: **Sodium fluoride**
CAS Number: 7681-49-4
Specifications & Purity: ACS, ≥99%
Lot #: L2516601
SKU #: **S111590**
Version: **1**
Analysis #: **615939**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-----------------------------------------|-----------------------|-----------------------|
| Potassium(K) | 0-0.02 (%) | 0.01600 % |
| Chloride (Cl-) | 0-0.005 (%) | 0.00000 % |
| Insoluble matter in H ₂ O | 0-0.02 (%) | 0.00000 % |
| Heavy metal (as Pb) | 0-0.003 (%) | 0.00020 % |
| 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 (%) | 0.06500 % |
| Sulfite(SO ₃ ²⁻) | 0-0.005 (%) | 0.00000 % |
| Iron(Fe) | 0-0.003 (%) | 0.00000 % |
| Purity | 99-100 (%) | 99.98290 % |
| Titration Base | 0-0.01 (mg/g) | 0.00000 mg/g |
| Sodium fluosilicate | 0-0.1 (%) | 0.03500 % |
| 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