

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-22 15:07:52

Date of Next Testing: 2027-08-21 15:07:52

Product Name: **Sodium fluoride**

CAS Number: 7681-49-4

Specifications &amp; Purity: ACS, ≥99%

Lot #: H2310679

SKU #: **S111590**Version: **1**Analysis #: **218580**

Parameter	Limit Values	Result
Potassium(K)	0-0.02 (%)	0.02 %
Chloride (Cl-)	0-0.005 (%)	0.00 %
Insoluble matter in H <sub>2</sub> O	0-0.02 (%)	0.00 %
Heavy metal (as Pb)	0-0.003 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.03 (%)	0.00 %
Titration Acid	0-0.03 (mg/g)	0.00 mg/g
Loss on drying	0-0.3 (%)	0.28 %
Sulfite(SO <sub>3</sub> <sup>2-</sup> )	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.003 (%)	0.00 %
Purity	99-100 (%)	99.97 %
Sodium fluosilicate	0-0.1 (%)	0.00000 %
Titration Base	0-0.01 (mg/g)	0.00 mg/g
Appearance (S111590)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager