

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-14 13:03:43

Date of Next Testing: 2029-04-13 13:03:43

Product Name: **Sodium fluoride**

CAS Number: 7681-49-4

Specifications & Purity: PharmPure™, USP, BP, puriss., Ph.Eur., ≥98.5%(calc. to the dried substance)

Lot #: D2607100

SKU #: **S433799**

Version: **1**

Analysis #: **693110**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(dry basis)	98.5-100.5 (%)	99.98290 %
Chloride (Cl-)	0-0.012 (%)	0.00000 %
Loss on drying(150°C,4h)	0-1 (%)	0.06500 %
Sulfate(SO ₄)	0-200 (ppm)	0.00000 ppm
Loss on drying (130 °C, 3 h)	0-0.5 (%)	0.06500 %
Titratable Acid Free Acid(As HF)	0-0.2 (%)	0.01980 %
Titratable Base Free Alkali(As NaOH)	0-0.1 (%)	0.00600 %
Heavy metals	0-20 (ppm)	2.00000 ppm
Sodium Hexafluorosilicate(Na ₂ SiF ₆)	0-0.2 (%)	0.00000 %
Iron(Fe)	0-0.005 (%)	0.00000 %
Appearance(S433799)	White or almost white powder or colourless crystals	white or almost white powder or colourless crystals
Identify(Na)	Pass	Pass
Acidity or alkalinity	passes test	Pass
Fluosilicate	Pass	Pass
Solubility,Colorless Clear	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Residual solvents	complies	complies
Identity	pass	Pass



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager