

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 18:41:15

Date of Next Testing: 2029-05-18 18:41:15

Product Name: **Sodium fluoride**

CAS Number: 7681-49-4

Specifications & Purity: for insect cell culture

Lot #: E2515615

SKU #: **S118142**

Version: **1**

Analysis #: **500370**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Titration Base	0-0.01 (mg/g)	0.00320 mg/g
Insoluble matter	0-0.1 (%)	0.00000 %
Titration Acid	0-0.03 (mg/g)	0.00100 mg/g
Sodium fluosilicate	0-0.1 (%)	0.03250 %
purity by titration	99-101 (%)	99.10000 %
Appearance (S118142)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H ₂ O , Clear or Turbidity(1M in water,20 °C)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Insect cell culture test	pass	Pass



John Su
QA & QC Manager