

## Certificate of Analysis

Date of Testing: 2022-06-09 16:26:47  
Date of Next Testing: 2026-06-08 16:26:47  
Product Name: **Sodium fluoride**  
CAS Number: 7681-49-4  
Specifications & Purity: for insect cell culture, ≥99%  
Lot #: F2204609  
SKU #: **S118142**  
Analysis: **083193**

Parameter	Limit Values	Result
purity by titration	99-101 (%)	99.79%
Titration Base	0-0.01 (mg/g)	0.00 mg/g
Insoluble matter	0-0.1 (%)	0.00%
Titration Acid	0-0.03 (mg/g)	0.00 mg/g
Sodium fluosilicate	0-0.1 (%)	0.03%
Appearance (S118142)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Insect cell culture test	pass	Pass
Solubility in H <sub>2</sub> O , Clear or Turbidity(1M in water, 20 °C)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager