

Certificate of Analysis

Date of Testing: 2023-08-01 09:13:27

Date of Next Testing: 2027-07-31 09:13:27

Product Name: **Sodium fluoride**

CAS Number: 7681-49-4

Specifications & Purity: for insect cell culture, ≥99%

Lot #: G23151214

SKU #: **S118142**

Analysis: 156243

Parameter	Limit Values	Result
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)	0.01 mg/g
Sodium fluosilicate	0-0.1 (%)	0.04 %
purity by titration	99-101 (%)	99.10 %
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 ₂ 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