

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-11 14:15:11
Date of Next Testing: 2028-11-10 14:15:11
Product Name: **Sodium fluoride**
CAS Number: 7681-49-4
Specifications & Purity: for insect cell culture
Lot #: A2107284
SKU #: **S118142**
Version: **1**
Analysis #: **434216**

Parameter	Limit Values	Result
purity by titration	99-101 (%)	99.10 %
Titration Base	0-0.01 (mg/g)	0.00 mg/g
Insoluble matter	0-0.1 (%)	0.02 %
Titration Acid	0-0.03 (mg/g)	0.01 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 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