

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-11 19:01:40  
Date of Next Testing: 2026-11-10 19:01:40  
Product Name: **Sodium trifluoroacetate**  
CAS Number: 2923-18-4  
Specifications & Purity: 97%  
Lot #: K2210026  
SKU #: **S101693**  
Analysis: **154786**

Parameter	Limit Values	Result
Melting point	205-207 (°C)	206.86000 °C
Purity(Titration by HClO <sub>4</sub> )	97-103 (%)	99.89%
Appearance (S101693)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , colorless to faint yellow clear to hazy,50mg/ml	pass	Pass



John Su  
QA & QC Manager