

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-07 12:23:52  
Date of Next Testing: 2027-03-06 12:23:52  
Product Name: **Sodium trifluoromethanesulfonate**  
CAS Number: 2926-30-9  
Specifications & Purity: 98%  
Lot #: C23021179  
SKU #: **S102743**  
**Analysis:** **185437**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	6.8-7.2 (%)	6.81 %
Purity(Ion exchange titration)	98-100 (%)	98.67 %
Appearance (S102743)	White to Almost white Crystals, Powder or Crystalline Solid	White to Almost white Crystals, Powder or Crystalline Solid
ICP:Confirms Na and S Component	Confirmed	Confirmed
Solubility in H <sub>2</sub> O , very faintpass turbidity		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager