

## Certificate of Analysis

Date of Testing: 2022-11-21 15:11:30  
Date of Next Testing: 2026-11-20 15:11:30  
Product Name: **Sodium trifluoromethanesulfonate**  
CAS Number: 2926-30-9  
Specifications & Purity: 98%  
Lot #: K2217241  
SKU #: **S102743**  
**Analysis:** **048066**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Ion exchange titration)	98-100 (%)	98.92 %
Carbon by Elemental Analysis	6.8-7.2 (%)	6.81 %
Appearance (S102743)	White Crystals, Powder or Crystalline Solid	White Crystals, Powder or Crystalline Solid
ICP:Confirms Na and S Component	Confirmed	Confirmed
Solubility in H <sub>2</sub> O , very faint turbidity	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager