

Certificate of Analysis

Date of Testing: 2023-09-12 17:17:14

Date of Next Testing: 2027-09-11 17:17:14

Product Name: **Sodium trifluoromethanesulfonate**

CAS Number: 2926-30-9

Specifications & Purity: 98%

Lot #: 12311063

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 H2O , very faintpass turbidity		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager