

## Certificate of Analysis

Date of Testing: 2024-12-23 09:47:05  
Date of Next Testing: 2028-12-22 09:47:05  
Product Name: **Sodium Bis(trifluoromethanesulfonyl)imide**  
CAS Number: 91742-21-1  
Specifications & Purity:  $\geq 98\%$ (T)  
Lot #: L2418491  
SKU #: **S161091**  
Version: **1**  
Analysis #: **441751**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Ion exchange titration)	97.5-102.5 (%)	100.15 %
Appearance (S161091)	White to Off-White Powder	White to Off-White Powder
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
ICP:Confirms Sodium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager