

## Certificate of Analysis

Date of Testing: 2024-05-20 15:17:20  
Date of Next Testing: 2028-05-19 15:17:20  
Product Name: **Sodium Bis(trifluoromethanesulfonyl)imide**  
CAS Number: 91742-21-1  
Specifications & Purity: >98.0%(T)  
Lot #: E2409458  
SKU #: **S161091**  
Version: **1**  
Analysis #: **343299**  
Storage Temperature: Argon charged

| Parameter                      | Limit Values              | Result                    |
|--------------------------------|---------------------------|---------------------------|
| Purity(Ion exchange titration) | 97.5-102.5 (%)            | 100.13 %                  |
| 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     |



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