

## Certificate of Analysis

Date of Testing: 2024-05-31 11:49:56  
Date of Next Testing: 2027-05-31 11:49:56  
Product Name: **Bis(trifluoromethane)sulfonimide lithium salt**  
CAS Number: 90076-65-6  
Specifications & Purity: 98%  
Lot #: E2422265  
SKU #: **B434520**  
Version: **1**  
Analysis #: **335645**

| Parameter   | Limit Values                      | Result                            |
|---|-----------------------------------|-----------------------------------|
| Purity(FNMR)  | 98-100 (%)                        | 98.00 %                           |
| Melting point                                       | 230-236 (°C)                      | 234.20000 °C                      |
| Appearance(B434520)                                 | White Powder or Crystals or Soild | White Powder or Crystals or Soild |
| Flourine 19 NMR Spectrum                            | Conforms to structure             | Conforms to Structure             |
| Solubility in H2O , Colorless Clear(0.1 g in 10 ml) | pass                              | Pass                              |
| ICP: Confirms Lithium Component                     | Confirmed                         | Confirmed                         |



John Su  
QA & QC Manager