

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-27 16:53:26  
 Date of Next Testing: 2029-02-26 16:53:26  
 Product Name: **Bis(trifluoromethane)sulfonimide lithium salt (LiTFSI)**  
 CAS Number: 90076-65-6  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: B2522038  
 SKU #: **B102576**  
 Version: **1**  
 Analysis #: **469666**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                                           | Limit Values                      | Result                            |
|-----------------------------------------------------|-----------------------------------|-----------------------------------|
| Purity(FNMR)                                        | 99-100 (%)                        | 99.80000 %                        |
| Appearance (B102576)                                | 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                              |
| Infrared spectrum                                   | Conforms to Structure             | Conforms to Structure             |



John Su  
QA & QC Manager