

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-07-05 13:50:46

Date of Next Testing: 2029-07-04 13:50:46

Product Name: **Bis(trifluoromethane)sulfonimide lithium salt (LiTFSI)**

CAS Number: 90076-65-6

Specifications & Purity:  $\geq 99.9\%$

Lot #: G2503189

SKU # **B398978**

Version **1**

**Analysis #:** **533620**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                                           | Limit Values                      | Result                            |
|-----------------------------------------------------|-----------------------------------|-----------------------------------|
| Melting point                                       | 230-236 (°C)                      | 232.82000 °C                      |
| Purity(FNMR)                                        | 99.9-100 (%)                      | 99.91000 %                        |
| Appearance (B398978)                                | White Powder or Crystals or Soild | White Powder or Crystals or Soild |
| Solubility in H2O , Colorless Clear(0.1 g in 10 ml) | pass                              | Pass                              |
| Flourine 19 NMR Spectrum                            | Conforms to structure             | Conforms to Structure             |



John Su  
QA & QC Manager