

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-04 09:48:51  
Date of Next Testing: 2029-09-03 09:48:51  
Product Name: **Bis(trifluoromethane)sulfonimide lithium salt (LiTFSI)**  
CAS Number: 90076-65-6  
Specifications & Purity:  $\geq 99.9\%$   
Lot #: H2525251  
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 (%)	99.91%
Appearance (B398978)	White Powder or Crystals or Soild	White Powder or Crystals or Soild
Solubility in H <sub>2</sub> O , 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