

## Certificate of Analysis

Date of Testing: 2025-05-21 16:22:15  
Date of Next Testing: 2029-05-20 16:22:15  
Product Name: **Bis(trifluoromethane)sulfonimide lithium salt (LiTFSI)**  
CAS Number: 90076-65-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: E2513166  
SKU #: **B102576**  
Version: **1**  
Analysis #: **469666**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(FNMR)	99-100 (%)	99.80%
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 H <sub>2</sub> O , Colorless Clear(0.1 g in 10 ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager