

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-27 10:03:14
 Date of Next Testing: 2028-02-27 10:03:14
 Product Name: **Bis(trifluoromethane)sulfonimide lithium salt (LiTFSI)**
 CAS Number: 90076-65-6
 Specifications & Purity: $\geq 98\%$
 Lot #: B2522021
 SKU #: **B434520**
 Version **1**
 Analysis #: **476531**

Parameter	Limit Values	Result
Melting point	230-236 (°C)	232.00000 °C
Purity(FNMR)	98-100 (%)	99.80 %
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 H ₂ O , Colorless Clear(0.1 g in 10 ml)	pass	Pass
ICP: Confirms Lithium Component	Confirmed	Confirmed



John Su
QA & QC Manager