

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-05 13:51:58

Date of Next Testing: 2029-07-04 13:51:58

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

CAS Number: 90076-65-6

Specifications & Purity: $\geq 99.9\%$

Lot #: G2503190

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 Solid	White Powder or Crystals or Solid
Solubility in H ₂ 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