

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-06 16:45:40
Date of Next Testing: 2028-05-05 16:45:40
Product Name: **Bis(trifluoromethane)sulfonimide lithium salt**
CAS Number: 90076-65-6
Specifications & Purity: $\geq 99.9\%$
Lot #: D2416043
SKU #: **B398978**
Version: **1**
Analysis #: **054970**
Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter | Limit Values | Result |
|--|-----------------------------------|-----------------------------------|
| Purity(FNMR) | 99.9-100 (%) | 100.00 % |
| Melting point | 230-236 (°C) | 232.39000 °C |
| Appearance (B398978) | White Powder or Crystals or Soild | White Powder or Crystals or Soild |
| 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