

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-08 10:49:09

Date of Next Testing: 2027-07-08 10:49:09

Product Name: **1-Butyl-3-(4-sulfobutyl)imidazolium trifluoromethanesulfonate**

CAS Number: 439937-63-0

Specifications & Purity: 95%

Lot #: F2427196

SKU #: **B303725**

Version: **1**

Analysis #: **355643**

Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC) | 95-100 (%) | 97.19800 % |
| FNMR spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager