

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-16 09:26:11

Date of Next Testing: 2027-11-16 09:26:11

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

CAS Number: 439937-63-0

Specifications & Purity: $\geq 95\%$

Lot #: K2411051

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