

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-25 17:30:31  
Date of Next Testing: 2025-01-24 17:30:31  
Product Name: **1-Butyl-1-methylpyrrolidinium Bis(fluorosulfonyl)imide**  
CAS Number: 1057745-51-3  
Specifications & Purity: 98%  
Lot #: A2220249  
SKU #: **B302146**  
**Analysis:** **063549**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(as S)	97.5-100 (%)	97.50%
Appearance (B302146Form)	Clear liquid	Clear liquid
Appearance (B302146Color)	Colorless to Almost colorless clear	Colorless to Almost colorless clear
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager