

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-25 16:01:58

Date of Next Testing: 2029-03-24 16:01:58

Product Name: **1-Butyl-1-methylpyrrolidinium trifluoromethanesulfonate**

CAS Number: 367522-96-1

Specifications & Purity: $\geq 95\%$ (T)

Lot #: C2619073

SKU #: **B169944**

Version: **0**

Analysis #: **681381**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.255-1.259	1.25600
Purity(total nitrogen)	95-100 (%)	95.20000 %
Refractive index n _{20/D}	1.432-1.436	1.43320
Appearance (B169944)	Colorless to light yellow or brown Liquid or solid	Colorless to light yellow or brown Liquid or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager