

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 18:46:20

Date of Next Testing: 2029-08-10 18:46:20

Product Name: **1-Butyl-3-methylimidazolium Trifluoromethanesulfonate**

CAS Number: 174899-66-2

Specifications & Purity: $\geq 97\%$

Lot #: H2506207

SKU #: **B111364**

Version: **1**

Analysis #: **472562**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.437-1.442	1.43820
Purity(HPLC)	97-100 (%)	99.75200 %
Water by Karl Fischer	0-1 (%)	1.00000 %
Appearance (B111364)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager