

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-02-25 09:19:28
Date of Next Testing:	2029-02-24 09:19:28
Product Name:	1-Butyl-3-methylimidazolium Trifluoromethanesulfonate
CAS Number:	174899-66-2
Specifications & Purity:	≥97%
Lot #:	B2508261
SKU #	B111364
Version	1
Analysis #:	447475
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.437-1.442	1.43870
Water by Karl Fischer	0-1 (%)	0.14130 %
Purity(HPLC)	97-100 (%)	99.68000 %
Appearance (B111364)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager