

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-28 18:49:02
Date of Next Testing: 2026-09-27 18:49:02
Product Name: **1-Butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide**
CAS Number: 174899-83-3
Specifications & Purity: 98%
Lot #: I2217092
SKU #: **B101513**
Analysis: **094965**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.442-1.446	1.44
Purity(HPLC)	98-100 (%)	98.55800 %
Refractive index n ₂₀ /D	1.426-1.43	1.43
Appearance (B101513Form)	Liquid	Liquid
Appearance (B101513Color)	Colorless to Yellow	Colorless to Yellow
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager