

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-23 17:27:54

Date of Next Testing: 2029-07-22 17:27:54

Product Name: **1-Butyl-3-methylimidazolium
bis(trifluoromethylsulfonyl)imide (BMIMTFSI)**

CAS Number: 174899-83-3

Specifications & Purity: $\geq 98\%$

Lot #: G2517281

SKU #: **B101513**

Version: **1**

Analysis #: **502770**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.24200 %
Refractive index n _{20/D}	1.426-1.43	1.42810
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