

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-10 19:08:13

Date of Next Testing: 2027-03-31 19:08:13

Product Name: **1-Butyl-3-methylimidazolium tetrafluoroborate(BMIMBF₄)**

CAS Number: 174501-65-6

Specifications & Purity: ≥98%

Lot #: D2501182

SKU #: **B359377**

Version: **1**

Analysis #: **486603**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.88000 %
Appearance(B359377)	Colorless to Light orange to Yellow clear liquid	Colorless to Light orange to Yellow clear liquid
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager