

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-17 15:58:42
Date of Next Testing: 2025-04-06 15:58:42
Product Name: **1-Butyl-3-methylimidazolium tetrafluoroborate**
CAS Number: 174501-65-6
Specifications & Purity: 98%
Lot #: D2312236
SKU #: **B359377**
Analysis: **135973**
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|-----------------------|--|--|
| Purity(HPLC) | 98-100 (%) | 98.87500 % |
| 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 |



John Su
QA & QC Manager