

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-27 11:35:22

Date of Next Testing: 2030-04-26 11:35:22

Product Name: **1-Ethyl-3-methylimidazolium tetrafluoroborate**

CAS Number: 143314-16-3

Specifications & Purity:  $\geq 97\%$

Lot #: D2624390

SKU #: **E106224**

Version: **1**

Analysis #: **698597**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values              | Result                    |
|------------------------------------|---------------------------|---------------------------|
| Refractive index n <sub>20/D</sub> | 1.405-1.422               | 1.40980                   |
| Purity(HPLC)                       | 97-100 (%)                | 100.00000 %               |
| Appearance (E106224)               | colorless to brown liquid | colorless to brown liquid |
| Proton NMR spectrum                | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager