

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 18:06:40

Date of Next Testing: 2029-11-05 18:06:40

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

CAS Number: 143314-16-3

Specifications & Purity: $\geq 97\%$

Lot #: K2505313

SKU #: **E106224**

Version: **1**

Analysis #: **604574**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.405-1.422	1.41
Purity(HPLC)	97-100 (%)	98.18000 %
Appearance (E106224)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager