

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-28 09:57:33

Date of Next Testing: 2029-03-27 09:57:33

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

CAS Number: 143314-16-3

Specifications & Purity: $\geq 97\%$

Lot #: C2526067

SKU #: **E106224**

Version: **1**

Analysis #: **488762**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.405-1.422	1.41
Purity(HPLC)	97-100 (%)	99.26000 %
Appearance (E106224)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager