

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-27 10:07:11
 Date of Next Testing: 2028-12-26 10:07:11
 Product Name: **1-Ethyl-3-methylimidazolium tetrafluoroborate**
 CAS Number: 143314-16-3
 Specifications & Purity: $\geq 97\%$
 Lot #: L2420739
 SKU #: **E106224**
 Version: **1**
 Analysis #: **455054**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.405-1.422	1.40884
Purity(HPLC)	97-100 (%)	99.78000 %
Appearance (E106224)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager