

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-11 16:02:50  
Date of Next Testing: 2027-07-11 16:02:50  
Product Name: **1-Methyl-3-propylimidazolium Tetrafluoroborate**  
CAS Number: 244193-48-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2126402  
SKU #: **M303176**  
Version: **1**  
Analysis #: **385603**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.24520 %
Purity( total nitrogen )	97.5-102.5 (%)	102.44 %
Appearance(M303176)	White to Yellow to Green liquid	White to Yellow to Green liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager