

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-10 16:42:53  
Date of Next Testing: 2026-07-09 16:42:53  
Product Name: **1-Methyl-3-propylimidazolium Tetrafluoroborate**  
CAS Number: 244193-48-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2328857  
SKU #: **M303176**  
**Analysis:** **231735**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.76900%
Purity( total nitrogen)	97.5-102.5 (%)	102.49%
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