

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 13:30:18

Date of Next Testing: 2029-11-04 13:30:18

Product Name: **1-Hexyl-3-methylimidazolium tetrafluoroborate(HMIMBF4)**

CAS Number: 244193-50-8

Specifications & Purity: $\geq 97\%$

Lot #: B2210402

SKU #: **H101525**

Version: **0**

Analysis #: **599342**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.65800 %
Refractive index n ₂₀ /D	1.427-1.431	1.42900
Appearance (H101525)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager