



Certificate of Analysis

Compound Information

Product Name: 1-Hexyl-3-methylimidazolium Tetrafluoroborate

Cat. No.: 1027041

CAS No.: 244193-50-8

Molecular Formula: $C_{10}H_{19}BF_4N_2$

Molecular Weight: 254.08

Chemical Structure:

$$-N \overset{+}{\searrow} N \qquad \qquad F \overset{F}{-B} \overset{-}{\vdash} F$$

Batch Information

Batch No.: Lg0131198540

Storage: Store at room temperature

Test Date: 2023-01-31 **Retest Date:** 2028-01-30

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.87%

 Water(KF):
 0.09%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

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