



Certificate of Analysis

Compound Information

Product Name: 1-Hexyl-3-methylimidazolium Bromide

 Cat. No.:
 1044834

 CAS No.:
 85100-78-3

 Molecular Formula:
 $C_{10}H_{19}BrN_2$

Molecular Weight: 247.18

Chemical Structure:

 $-N^{+}$ N N

Batch Information

Batch No.: Lf0406128969

Storage: 2-8°C, sealed storage, away from moisture

 Mfg. Date:
 2022-04-07

 Retest Date:
 2025-04-06

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Viscous liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.79%

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

Page 1 of 1 www.leyan.com