



Certificate of Analysis

Compound Information

Product Name: 3-Ethyl-1-methyl-1H-imidazol-3-ium bromide

Cat. No.: 1039109 CAS No.: 65039-08-9 Molecular Formula: $C_6H_{11}BrN_2$ Molecular Weight: 191.07

Chemical Structure:

 $-N^{+}$ N

Batch Information

Batch No.: Ld111022534

Storage: Store at room temperature

Test Date: 2020-11-10 **Retest Date**: 2025-11-09

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.18%

 Residue on Ignition:
 0.01%

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