



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 1,3-Dimethyl-2,3-dihydro-1H-imidazol-1-ium tetrafluoroborate

**Cat. No.:** 1524946

**CAS No.:** 121091-31-4

Molecular Formula:  $C_5H_{11}BF_4N_2$ 

Molecular Weight: 185.96

**Chemical Structure:** 

**Batch Information** 

**Batch No.:** Lg0413236631

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

**Test Date**: 2023-04-14

**Retest Date:** 2026-04-13

Origin: Shanghai, China

**QC Summary** 

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥97.0%

**Water(KF):** 0.6%

**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